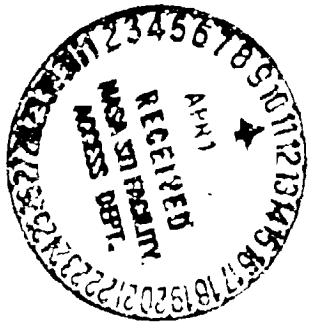
NASA Technical Memorandum 78764

Experimental Aerodynamic Characteristics at Mach Numbers From 0.60 to 2.70 of Two Supersonic Cruise Fighter Configurations

Samuel M. Dollyhigh

FEBRUARY 1979



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Experimental Aerodynamic Characteristics at Mach Numbers From 0.60 to 2.70 of Two Supersonic Cruise Fighter Configurations

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National Aeronautics
and Space Administration

**Scientific and Technical
Information Office**

1979

SUMMARY

Two 0.085-scale full span wind-tunnel models of a Mach 1.60 design supercruiser configuration were tested at Mach numbers from 0.60 to 2.70. One model incorporated a varying dihedral (swept-up) wing to obtain the desired lateral-directional characteristics; the other incorporated more conventional twin vertical tails. The data from the wind-tunnel tests are presented in this report without analysis.

INTRODUCTION

As part of its program in response to increased national interest in efficient supersonic cruise aircraft (see ref. 1), the National Aeronautics and Space Administration funded a design study entitled "Design and Analysis of a Supersonic Penetration/Maneuvering Fighter," the results of which are reported in reference 2. These results provided concepts for three aerodynamically configured vehicles designed to cruise efficiently at supersonic speeds while maintaining good transonic maneuverability. The design Mach numbers were 1.6, 2.0, and 2.5 with an optimized configuration developed for each Mach number. An innovative feature of the three designs is the elimination of vertical surfaces dedicated to lateral-directional stability and control. The outboard 40 percent of the wing is swept up to provide the desired lateral-directional characteristics. In addition, there is no horizontal tail. The wing camber is designed so that the configuration is self-trimmed at cruise, and longitudinal control is provided by trailing-edge flaps and thrust vectoring. Excessive nose-down pitching moments from thrust vectoring are controlled by a pop-out canard at low speeds.

Two 0.085-scale full span wind-tunnel models of the Mach 1.60 design were constructed. One model incorporated the varying dihedral (swept-up) wing, and the other had a flat wing (0° dihedral) with twin vertical tails for lateral-directional stability and control. The model with varying dihedral also has twist and camber in the wing and is referred to as the cambered model. The flat wing model (0° dihedral model) has no camber or twist in the wing and is referred to as the uncambered model.

Significant distortion of the full-scale airplane lines was required in order to support the wind-tunnel models. The full-scale airplane concept is a highly blended configuration with outboard engines and a winglike surface with a zero-thickness trailing edge between the engine nacelles. The wind-tunnel models required that a cylindrical sting shield be placed along the center line to house the balance and sting. Flow visualization studies indicated that this distortion of the configuration resulted in the generation of a strong body shock on the wing that probably would not be present in the undistorted configuration. Differences between the cambered and flat wing configurations resulted in different sting shield distortions for the two models. As a result, the flow disturbances induced on the wings were different, and a rigorous comparison of the data for the two configurations should not be made.

SYMBOLS

The measurements and calculations of this investigation were made in the U.S. Customary Units. Results are presented in the SI Units except in the computer printout of the appendix, where only U.S. Customary Units are used for dynamic pressure. (A waiver has been granted for this exception.)

b wing span, 55.49 cm

c chord, cm

$\bar{c}$ mean aerodynamic chord, 24.39 cm

C_D drag coefficient, $\frac{\text{Drag}}{qS}$

C_L lift coefficient, $\frac{\text{Lift}}{qS}$

C_l rolling-moment coefficient, $\frac{\text{Rolling moment}}{qSb}$

C_{l_β} effective dihedral parameter, $\frac{\Delta C_l}{\Delta \beta}$, per deg (where $\beta = 0^\circ$ and 3°)

C_m pitching-moment coefficient, $\frac{\text{Pitching moment}}{qS\bar{c}}$

C_n yawing-moment coefficient, $\frac{\text{Yawing moment}}{qSb}$

C_{n_β} directional-stability parameter, $\frac{\Delta C_n}{\Delta \beta}$, per deg (where $\beta = 0^\circ$ and 3°)

C_Y side-force coefficient, $\frac{\text{Side force}}{qS}$

C_{Y_β} side-force parameter, $\frac{\Delta C_Y}{\Delta \beta}$, per deg (where $\beta = 0^\circ$ and 3°)

L/D	lift-drag ratio
M	free-stream Mach number
q	free-stream dynamic pressure, Pa
S	reference area of wing including fuselage intercept, 1241.37 cm^2
t	local wing thickness, cm
x	longitudinal direction, positive rearward from nose of fuselage, cm
y	lateral direction, positive left, cm
z	vertical direction, positive up, cm
α	angle of attack, deg
β	angle of sideslip, deg
ϵ	airfoil twist angle, deg

Model component symbols:

IV	inboard vertical tails
N	nacelle planform simulator
OV	outboard vertical tails

DESCRIPTION OF MODELS

Three-view drawings of the cambered and the flat wing models are shown in figures 1(a) and 1(b), respectively. Drawings of the two sets of vertical tails tested on the flat wing model and the engine nacelle planform simulator that was tested on both models are shown in figures 1(c) to 1(e). Photographs of the cambered and the flat wing models are shown in figures 2(a) and 2(b), respectively. Table I presents the camber, twist, and thickness distributions for the model with varying dihedral (table does not include canopy and sting shield thickness). Table II presents the thickness ratio distribution for the flat wing which has no camber or twist (like table I, table II excludes canopy and sting shield thickness).

The wing planforms for the two models are designed for efficient cruise at Mach 1.60. The wing reference area S is 1241.37 cm^2, the mean aerodynamic chord is 24.39 cm, and the aspect ratio is 2.48. The twist and camber in the wing with varying dihedral were designed to yield minimum drag due to lift and to be trimmed at a lift coefficient of 0.18. The second wing had no twist and camber.

The outboard 40 percent of the cambered wing was swept up to provide the desired lateral-directional characteristics. The flat wing configuration requires vertical tails in order to provide lateral-directional stability and control. Two sets of vertical tails were tested on the flat wing model. One set was located at 88 percent of the wing semispan, and an alternate set was located at the more inboard location of 50 percent of the wing semispan. Both sets of vertical tails were sized to have equal tail-volume ratios.

The planform area of the engine nacelles was simulated on both models by a flat plate that was attached to the wing at 50 percent of the wing semispan. The area increase due to the nacelle was not included in the wing thickness for either model. Theoretical aerodynamic estimates indicated that the planform area of the nacelles had a significant effect on the pitching-moment characteristics. The nacelle simulation plates were also removable.

TESTS AND CORRECTIONS

The tests were conducted in the Langley 8-foot transonic pressure tunnel and the Langley Unitary Plan wind tunnel at Mach numbers from 0.60 to 2.70. The conditions under which the tests were conducted are given in the following table:

Mach number	Reynolds number, per meter	Stagnation pressure, kPa	Stagnation temperature, K
0.60	8.20	79.52	322
.80	↓	66.94	↓
.90	↓	63.78	↓
.95	↓	62.48	↓
.96	↓	62.34	↓
.97	↓	62.15	↓
.98	↓	61.96	↓
1.03	↓	61.05	↓
1.20	↓	59.99	↓
1.60	6.56	54.63	339
2.00	↓	63.54	↓
2.36	↓	75.65	↓
2.70	↓	90.40	↓

The data presented that were taken at Mach 1.03 in the Langley 8-foot transonic pressure tunnel were not corrected for the severe tunnel-wall interference that exists at this test condition.

The dew point was maintained sufficiently low to prevent measurable condensation effects in the test section. The angle of attack ranged approximately from -6° to 20°. To insure boundary-layer transition to turbulent flow at

conditions between Mach 0.60 and 1.20, transition strips 0.16 cm of No. 60 carborundum grit were placed on the body 3.05 cm aft of the nose of the model, and strips of No. 80 carborundum grit were placed streamwise 1.02 cm aft of the leading edge on the wings and tails. At conditions between Mach 1.60 and 2.70, strips of No. 50 carborundum grit were used. The transition strips were shown to be adequate in the conclusions of reference 3.

Aerodynamic forces and moments on the model were measured by a six-component strain-gage balance which was housed within the model. The balance was attached to a sting which in turn was rigidly fastened to the model support system of the tunnel. Balance-chamber static pressure was measured with pressure tubes located in the vicinity of the balance. The drag data presented herein have been corrected to the condition of free-stream static pressure in the balance chamber. Corrections to the angles of attack and sideslip of the model have been made for both tunnel airflow misalinement and for the deflection of the balance and sting under load.

PRESENTATION OF RESULTS

The results of the wind-tunnel tests are presented in the following figures. The tabular data from which the figures are plotted are presented in the appendix. No analysis of the data is made.

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November 16, 1978

APPENDIX

TABULAR DATA

Presented in this appendix are a tabular data listing, definitions of symbols used, and computer printouts of the data.

The tabular data are presented in the order indicated in the following table:

Test	Run	Mach number	Variable	Configuration
Subsonic and transonic data				
726	1	1.20	α	Cambered
	2	1.03		
	3	.98		
	4	.97		
	5	.96		
	6	.95		
	7	.90		
	8	.80		
	9	.60		
	10	1.20	β (at $\alpha \approx 0.5^{\circ}$)	
	11	.95		
	12	.90		
	13	.80		
	14	.60		
	15	1.20	β (at $\alpha \approx 3.5^{\circ}$)	
	16	.95		
	17	.90		
	18	.80		
	19	.60		
	20	1.20	β (at $\alpha \approx -2.9^{\circ}$)	
	21	.95		
	22	.90		
	23	.80		
	24	.60		
	25	.95	α	Cambered + N
	26	.90		
	27	.80		
	28	.60		
	29	1.20		
	30	1.03		

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Test	Run	Mach number	Variable	Configuration
Subsonic and transonic data				
729	1	1.20	α	Uncambered + OV + N
	2	.95		
	3	.90		
	4	.60		
	5	1.20	β (at $\alpha \approx 6.1^{\circ}$)	
	6	.95		
	7	.90		
	8	.60		
	9	1.20	β (at $\alpha \approx 0.0^{\circ}$)	
	10	.95		
	11	.90		
	12	.60		
	13	1.20	β (at $\alpha \approx 9.2^{\circ}$)	
	14	.95		
	15	.90		
	16	.60		
	17	1.20	α	Uncambered + IV
	18	.95		
	19	.90		
	20	.60		
	21	1.20	β (at $\alpha \approx 6.1^{\circ}$)	
	22	.95		
	23	.90		
	24	.60		
	25	1.20	β (at $\alpha \approx 0.0^{\circ}$)	
	26	.95		
	27	.90		
	28	.60		
	29	1.20	β (at $\alpha \approx 9.2^{\circ}$)	
	30	.95		
	31	.90		
	32	.60		
	33	1.20	β (at $\alpha \approx 9.2^{\circ}$)	Uncambered
	34	.95		
	35	.90		
	36	.60		
	37	1.20	α	
	38	1.03		
	39	.98		
	40	.97		
	41	.96		
	42	.95		
	43	.90		
	44	.80		
	45	.60		

APPENDIX

Test	Run	Mach number	Variable	Configuration
Subsonic and transonic data				
729	46	1.20	β (at $\alpha \approx 6.1^{\circ}$)	Uncambered
	47	.95		
	48	.90		
	49	.60		
	50	1.20	β (at $\alpha \approx 0.0^{\circ}$)	
	51	.95		
	52	.90		
	53	.80		
	54	.60		
Supersonic data				
1114	7	1.60	α	Cambered
	14	2.00		
	20	2.36		
	25	2.70		
	8	1.60	α (at $\beta = 3^{\circ}$)	
	15	2.00		
	21	2.36		
	26	2.70		
	9	1.60	β (at $\alpha \approx -5.2^{\circ}$)	
	16	2.00		
	22	2.36		
	27	2.70		
	10	1.60	β (at $\alpha \approx -0.6^{\circ}$)	
	17	2.00		
	23	2.36		
	28	2.70		
	11	1.60	β (at $\alpha \approx 6.4^{\circ}$)	
	18	2.00		
	24	2.36		
	29	2.70		
	41	1.60	α	Cambered + N
	46	2.00		
	31	2.36		
	36	2.70		
	42	1.60	α (at $\beta = 3^{\circ}$)	
	47	2.00		
	32	2.36		
	37	2.70		
	43	1.60	β (at $\alpha \approx -5.2^{\circ}$)	
	48	2.00		
	33	2.36		
	38	2.70		

APPENDIX

Test	Run	Mach number	Variable	Configuration
Supersonic data				
1114	44	1.60	β (at $\alpha \approx -0.6^{o}$)	Cambered + N
	49	2.00		
	34	2.36		
	39	2.70		
	45	1.60	β (at $\alpha \approx 6.4^{o}$)	
	50	2.00		
	35	2.36		
	40	2.70		
1116	11	1.60	α	Uncambered + IV
	16	2.00		
	1	2.36		
	6	2.70		
	12	1.60	α (at $\beta = 3^{o}$)	
	17	2.00		
	2	2.36		
	7	2.70		
	13	1.60	β (at $\alpha \approx 0.0^{o}$)	
	18	2.00		
	3	2.36		
	8	2.70		
	14	1.60	β (at $\alpha \approx 4.6^{o}$)	
	19	2.00		
	4	2.36		
	9	2.70		
	15	1.60	β (at $\alpha \approx 11.6^{o}$)	
	20	2.00		
	5	2.36		
	10	2.70		
	21	1.60	α	Uncambered
	28	2.00		
	33	2.36		
	40	2.70		
	22	1.60	α (at $\beta \approx 3^{o}$)	
	29	2.00		
	34	2.36		
	41	2.70		
	23	1.60	β (at $\alpha \approx 0.0^{o}$)	
	30	2.00		
	35	2.36		
	42	2.70		
	24	1.60	β (at $\alpha \approx 4.6^{o}$)	
	31	2.00		
	36	2.36		

APPENDIX

Test	Run	Mach number	Variable	Configuration
Supersonic data				
1116	43	2.70	β (at $\alpha \approx 4.6^{o}$)	Uncambered
	25	1.60	β (at $\alpha \approx 11.6^{o}$)	
	32	2.00		
	37	2.36		
	44	2.70		
	45	1.60	α	Uncambered + OV
	50	2.00		
	55	2.36		
	60	2.70		
	46	1.60	α (at $\beta = 3^{o}$)	
	51	2.00		
	56	2.36		
	61	2.70		
	47	1.60	β (at $\alpha \approx 0.0^{o}$)	
	52	2.00		
	57	2.36		
	62	2.70		
	48	1.60	β (at $\alpha \approx 4.6^{o}$)	
	53	2.00		
	58	2 36		
	63	2.70		
	49	1.60	β (at $\alpha \approx 11.6^{o}$)	
	54	2.00		
	59	2.36		
	64	2.70		
	65	1.60	α	Uncambered + OV + N
	70	2.00		
	75	2.36		
	80	2.70		
	66	1.60	α (at $\beta = 3^{o}$)	
	71	2.00		
	76	2.36		
	81	2.70		
	67	1.60	β (at $\alpha \approx 0.0^{o}$)	
	72	2.00		
	77	2.36		
	82	2.70		
	68	1.60	β (at $\alpha \approx 4.6^{o}$)	
	73	2.00		
	78	2.36		
	83	2.70		
	69	1.60	β (at $\alpha \approx 11.6^{o}$)	
	74	2.00		
	79	2.36		
	84	2.70		

APPENDIX

The symbols and abbreviations used in the computer printouts of the data are defined as follows:

ALPHA angle of attack, deg

BETA angle of sideslip, deg

CA axial-force coefficient, $\frac{\text{Axial force}}{qS}$

CD drag coefficient, $\frac{\text{Drag}}{qS}$

CL lift coefficient, $\frac{\text{Lift}}{qS}$

CLS rolling-moment coefficient in stability-axis system, $\frac{\text{Rolling moment}}{qSb}$

CM pitching-moment coefficient, $\frac{\text{Pitching moment}}{qS\bar{c}}$

CN normal-force coefficient, $\frac{\text{Normal force}}{qS}$

CNS yawing-moment coefficient in stability-axis system, $\frac{\text{Yawing moment}}{qSb}$

CROLL and CLB rolling-moment coefficient in body-axis system, $\frac{\text{Rolling moment}}{qSb}$

CSIDE side-force coefficient, $\frac{\text{Side force}}{qS}$

CY side-force coefficient, $\frac{\text{Side force}}{qS}$

CYAW and CNB yawing-moment coefficient in body-axis system, $\frac{\text{Yawing moment}}{qSb}$

L/D lift-drag ratio

APPENDIX

MINF free-stream Mach number

Q and DYN PRS dynamic pressure, lb/ft^2 (1 lb/ft^2 = 47.88 Pa)

PT point number

PRJ project (test) number

The printouts of the tabular data are presented on the following pages.

TEST 726 RUN 1 MACH NO 1.200 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
18	1.200	521.17	-.00	-6.72	-.2557	.01382	.0563	-.0010	.0015	-.0032	-.2534	.04379	-5.79
19	1.200	521.13	-.00	-5.48	-.1732	.01682	.0438	-.0011	.0010	-.0019	-.1708	.03327	-5.13
20	1.200	521.16	.00	-4.23	-.0913	.01933	.0301	-.0011	.0008	-.0026	-.0897	.02602	-3.45
21	1.200	521.04	.00	-3.01	-.0128	.02196	.0148	-.0013	.0009	-.0028	-.0116	.02259	-.51
22	1.200	520.96	.00	-1.78	.0613	.02406	.0035	-.0012	.0008	-.0025	.0620	.02214	2.80
23	1.197	521.07	.00	-.57	.1300	.02504	-.0076	-.0013	.0009	-.0021	.1302	.02374	5.48
24	1.200	521.20	-.00	.64	.1985	.02470	-.0174	-.0012	.0008	-.0013	.1982	.02691	7.37
25	1.199	521.34	-.00	1.85	.2672	.02307	-.0264	-.0012	.0005	-.0005	.2663	.03170	8.40
26	1.198	520.66	-.00	3.08	.3366	.02083	-.0333	-.0011	.0002	.0004	.3350	.03886	8.62
27	1.196	520.79	-.01	4.32	.4089	.01962	-.0388	-.0007	.0009	.0033	.4062	.05039	8.06
28	1.200	521.19	-.01	6.88	.5649	.02431	-.0392	-.0007	.0009	.0005	.5579	.09181	6.08
29	1.200	520.98	-.00	-5.47	-.1724	.01661	.0435	-.0011	.0010	-.0020	-.1700	.03296	-5.16

TEST 726 RUN 2 MACH NO 1.030 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
30	1.029	483.65	-.01	-6.79	-.3008	.01313	.0671	-.0018	.0027	-.0046	-.2971	.04861	-6.11
31	1.033	483.94	-.00	-5.51	-.2029	.01709	.0498	-.0010	.0011	-.0019	-.2003	.03651	-5.49
32	1.033	483.70	.00	-4.24	-.1042	.01994	.0343	-.0010	.0008	-.0017	-.1024	.02759	-3.71
33	1.029	483.53	.00	-3.00	-.0144	.02333	.0155	-.0009	.0007	-.0020	-.0131	.02405	-.55
34	1.029	483.59	.00	-1.79	.0631	.02578	.0015	-.0011	.0008	-.0019	.0639	.02380	2.68
35	1.029	483.67	.00	-.57	.1392	.02728	-.0101	-.0011	.0007	-.0016	.1395	.02589	5.39
36	1.029	483.67	-.00	.63	.2125	.02702	-.0216	-.0011	.0008	-.0011	.2122	.02934	7.23
37	1.029	483.32	-.00	1.84	.2873	.02552	-.0327	-.0011	.0007	-.0005	.2864	.03472	8.25
38	1.029	483.43	-.00	3.07	.3695	.02315	-.0432	-.0009	.0004	.0003	.3678	.04288	8.58
39	1.029	483.51	-.01	4.30	.4457	.02211	-.0521	-.0011	.0011	-.0004	.4428	.05545	7.98
40	1.029	483.61	-.01	6.87	.6098	.02835	-.0427	-.0005	.0006	.0009	.6020	.10111	5.95
41	1.029	483.53	-.00	-5.53	-.2032	.01696	.0496	-.0008	.0010	-.0020	-.2006	.03645	-5.50

TEST 726 RUN 3 MACH NO .980 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
42	.979	470.20	-.00	-6.81	-.3086	.00696	.0594	-.0012	.0014	-.0025	-.3056	.04351	-7.02
43	.980	470.58	.00	-5.53	-.2050	.01043	.0429	-.0010	.0006	-.0016	-.2030	.03012	-6.74
44	.980	470.42	.00	-4.26	-.1061	.01298	.0285	-.0008	.0005	-.0013	-.1048	.02083	-5.03
45	.980	470.49	.00	-3.03	-.0200	.01589	.0160	-.0010	.0006	-.0016	-.0191	.01692	-1.13
46	.980	470.65	.00	-1.81	.0565	.01831	.0065	-.0010	.0007	-.0017	.0571	.01651	3.46
47	.979	470.29	-.00	-.59	.1327	.01963	-.0006	-.0010	.0006	-.0012	.1328	.01828	7.27
48	.980	470.40	-.00	.63	.2061	.01948	-.0090	-.0009	.0006	-.0008	.2059	.02172	9.48
49	.979	470.17	-.00	1.83	.2801	.01835	-.0193	-.0009	.0006	-.0003	.2794	.02729	10.24
50	.979	470.31	-.01	3.07	.3669	.01713	-.0329	-.0011	.0010	-.0007	.3654	.03675	9.94
51	.979	470.09	-.01	4.30	.4462	.01676	-.0435	-.0009	.0009	.0001	.4437	.05018	8.84
52	.981	470.61	-.01	6.83	.6096	.02348	-.0397	-.0002	.0004	.0020	.6024	.09581	6.29
53	.980	470.31	-.00	-5.54	-.2058	.01040	.0436	-.0010	.0007	-.0010	-.2038	.03021	-6.75

TEST 726 RUN 4 MACH NO .970 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
54	.970	467.78	-.00	-6.83	-.3062	.00641	.0523	-.0011	.0015	-.0023	-.3032	.04277	-7.09
55	.970	467.65	-.00	-5.53	-.1999	.00973	.0364	-.0009	.0007	-.0011	-.1980	.02894	-6.84
56	.970	467.85	.00	-4.24	-.1008	.01234	.0256	-.0010	.0006	-.0015	-.0996	.01976	-5.04
57	.971	468.00	.00	-3.03	-.0192	.01513	.0141	-.0010	.0006	-.0016	-.0184	.01612	-1.14
58	.970	467.91	.00	-1.80	.0570	.01733	.0065	-.0009	.0006	-.0014	.0575	.01554	3.70
59	.970	467.70	-.00	-.60	.1269	.01858	.0011	-.0011	.0006	-.0010	.1271	.01725	7.36
60	.970	467.70	-.00	.62	.1982	.01832	-.0046	-.0011	.0007	-.0007	.1980	.02047	9.67
61	.970	467.76	-.00	1.83	.2729	.01733	-.0118	-.0010	.0006	-.0003	.2722	.02572	10.58
62	.970	467.70	-.01	3.05	.3521	.01578	-.0223	-.0011	.0011	-.0008	.3508	.03448	10.17
63	.969	467.55	-.01	4.28	.4347	.01546	-.0330	-.0009	.0008	.0006	.4323	.04786	9.03
64	.970	467.54	-.01	6.81	.6070	.02121	-.0400	-.0007	.0008	.0011	.6002	.09302	6.45
65	.970	467.62	-.00	-5.54	-.2014	.00970	.0373	-.0008	.0006	-.0009	-.1996	.02911	-6.86

TEST 726 RUN 5 MACH NO .960 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
66	.959	464.83	-.00	-6.83	-.3004	.00598	.0459	-.0010	.0014	-.0021	-.2976	.04164	-7.15
67	.960	465.06	-.00	-5.52	-.1951	.00942	.0332	-.0008	.0007	-.0010	-.1933	.02814	-6.87
68	.960	465.01	.00	-4.24	-.0990	.01172	.0232	-.0009	.0005	-.0012	-.0979	.01901	-5.15
69	.959	465.04	.00	-3.03	-.0177	.01441	.0129	-.0010	.0006	-.0016	-.0169	.01532	-1.10
70	.959	464.99	.00	-1.82	.0548	.01656	.0060	-.0010	.0006	-.0016	.0553	.01481	3.74
71	.960	464.95	-.00	-.59	.1271	.01794	.0012	-.0009	.0006	-.0009	.1273	.01662	7.66
72	.960	465.31	-.00	.62	.1973	.01756	-.0037	-.0009	.0006	-.0006	.1971	.01968	10.02
73	.960	465.35	-.00	1.81	.2657	.01603	-.0085	-.0010	.0006	-.0001	.2651	.02441	10.86
74	.959	464.93	-.01	3.04	.3445	.01462	-.0157	-.0012	.0012	-.0008	.3432	.03285	10.45
75	.959	464.97	-.01	4.27	.4251	.01420	-.0236	-.0008	.0006	.0006	.4229	.04582	9.23
76	.959	464.65	-.01	6.80	.6004	.01993	-.0324	-.0006	.0007	.0013	.5938	.09087	6.53
77	.960	465.43	-.00	-5.52	-.1961	.00961	.0335	-.0010	.0007	-.0009	-.1943	.02824	-6.88

TEST 726 RUN 6 MACH NO .950 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
78	.950	461.70	-.00	-6.81	-.2943	.00594	.0424	-.0008	.0011	-.0012	-.2915	.04080	-7.14
79	.951	462.25	-.00	-5.53	-.1965	.00906	.0311	-.0009	.0009	-.0012	-.1948	.02795	-6.97
80	.951	462.29	.00	-4.25	-.0991	.01142	.0228	-.0009	.0005	-.0011	-.0980	.01874	-5.23
81	.951	462.12	.00	-3.03	-.0205	.01396	.0126	-.0010	.0006	-.0012	-.0198	.01503	-1.32
82	.950	461.96	.00	-1.81	.0552	.01628	.0061	-.0010	.0006	-.0012	.0557	.01453	3.83
83	.950	461.92	-.00	-.60	.1251	.01752	.0014	-.0011	.0006	-.0009	.1252	.01620	7.73
84	.950	461.85	-.00	.60	.1934	.01705	-.0034	-.0009	.0006	-.0003	.1932	.01908	10.13
85	.950	461.92	-.00	1.81	.2646	.01545	-.0076	-.0010	.0005	.0000	.2640	.02381	11.09
86	.950	461.68	-.01	3.01	.3367	.01403	-.0135	-.0010	.0009	-.0001	.3355	.03170	10.58
87	.950	461.64	-.01	4.26	.4152	.01328	-.0189	-.0010	.0007	.0008	.4131	.04412	9.36
88	.949	461.41	-.01	6.79	.5905	.01880	-.0242	-.0002	.0005	.0019	.5841	.08849	6.60
89	.949	461.49	-.01	7.62	.6444	.02254	-.0176	-.0007	.0009	.0012	.6358	.10780	5.90
90	.950	461.85	-.00	-5.51	-.1921	.00917	.0309	-.0009	.0009	-.0009	-.1904	.02759	-6.90

TEST 726 RUN 7 MACH NO .900 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
91	.901	447.18	-.01	-6.77	-.2829	.00602	.0338	-.0009	.0009	-.0004	-.2802	.03930	-7.13
92	.901	447.29	-.00	-5.51	-.1867	.00901	.0260	-.0011	.0008	-.0012	-.1850	.02689	-6.88
93	.900	446.82	-.00	-4.25	-.0975	.01103	.0203	-.0009	.0004	-.0003	-.0964	.01822	-5.29
94	.900	446.82	-.00	-3.04	-.0202	.01358	.0114	-.0011	.0005	-.0012	-.0194	.01463	-1.33
95	.901	446.99	.00	-1.82	.0558	.01576	.0062	-.0010	.0006	-.0011	.0563	.01398	4.03
96	.901	447.33	-.00	-.62	.1211	.01691	.0026	-.0010	.0006	-.0009	.1213	.01559	7.78
97	.900	446.95	-.00	.56	.1851	.01642	-.0012	-.0011	.0005	-.0003	.1849	.01824	10.14
98	.900	446.71	-.00	1.75	.2515	.01470	-.0040	-.0009	.0004	.0005	.2509	.02236	11.22
99	.900	446.95	-.01	2.96	.3251	.01268	-.0081	-.0013	.0011	-.0007	.3240	.02945	11.00
100	.901	447.13	-.01	4.17	.3992	.01177	-.0125	-.0008	.0006	.0011	.3973	.04080	9.74
101	.901	447.32	-.01	6.67	.5650	.01557	-.0149	-.0007	.0008	.0016	.5593	.08113	6.89
102	.901	447.18	-.01	8.11	.6583	.02121	-.0040	-.0009	.0010	.0008	.6487	.11388	5.70
103	.900	446.70	-.00	-5.50	-.1874	.00903	.0261	-.0010	.0008	-.0009	-.1857	.02694	-6.89

TEST 726 RUN 8 MACH NO .800 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	D
104	.800	412.62	-.00	-6.68	-.2614	.00690	.0245	-.0010	.0009	-.0005	-.2588	.03726	-6.95
105	.800	412.75	-.00	-5.45	-.1742	.00939	.0203	-.0009	.0009	-.0008	-.1725	.02588	-6.66
106	.800	412.74	-.00	-4.22	-.0915	.01137	.0168	-.0010	.0004	-.0004	-.0904	.01808	-5.00
107	.799	411.92	-.00	-3.02	-.0153	.01373	.0105	-.0011	.0004	-.0009	-.0146	.01452	-1.00
108	.800	412.61	-.00	-1.85	.0492	.01557	.0069	-.0010	.0004	-.0006	.0496	.01398	3.54
109	.800	412.62	-.00	-.66	.1139	.01664	.0047	-.0012	.0005	-.0007	.1141	.01534	7.44
110	.799	412.01	-.00	.49	.1763	.01621	.0024	-.0011	.0004	-.0001	.1762	.01772	9.94
111	.799	412.14	-.00	1.66	.2369	.01446	.0008	-.0011	.0003	.0003	.2364	.02131	11.09
112	.800	412.62	-.00	2.86	.3049	.01222	-.0013	-.0012	.0008	-.0004	.3039	.02740	11.09
113	.801	412.95	-.01	4.04	.3736	.01095	-.0039	-.0008	.0006	.0009	.3719	.03727	9.98
114	.800	412.70	-.01	6.49	.5298	.01298	-.0032	-.0008	.0011	.0011	.5249	.07275	7.22
115	.801	413.21	-.01	9.01	.6984	.02111	.0132	-.0005	.0011	.0006	.6865	.13020	5.27
116	.800	412.74	-.01	9.29	.7147	.02147	.0164	-.0004	.0010	.0009	.7018	.13697	5.12
117	.800	412.65	-.00	-5.44	-.1721	.00952	.0208	-.0010	.0008	-.0006	-.1704	.02579	-6.61

TEST 726 RUN 9 MACH NO .600 CONFIG. 1 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
118	.599	323.96	-.00	-6.51	-.2391	.00791	.0165	-.0009	.0009	-.0006	-.2367	.03498	-6.77
119	.599	324.68	-.00	-5.34	-.1621	.01000	.0165	-.0010	.0008	-.0003	-.1604	.02504	-6.41
120	.600	329.88	-.00	-4.16	-.0814	.01178	.0146	-.0008	.0003	-.0003	-.0803	.01765	-4.55
121	.600	330.04	-.00	-3.01	-.0118	.01390	.0102	-.0009	.0004	-.0001	-.0110	.01450	-.76
122	.601	330.30	-.00	-1.89	.0462	.01565	.0082	-.0013	.0005	-.0005	.0467	.01412	3.31
123	.600	329.96	-.00	-.76	.1021	.01646	.0069	-.0011	.0004	-.0002	.1023	.01510	6.78
124	.600	329.76	-.00	.37	.1634	.01630	.0058	-.0010	.0003	.0003	.1633	.01736	9.41
125	.601	330.38	-.00	1.49	.2187	.01465	.0048	-.0011	.0004	.0008	.2183	.02035	10.73
126	.601	329.68	-.01	2.62	.2768	.01225	.0048	-.0011	.0005	.0010	.2760	.02491	11.08
127	.601	330.30	-.01	3.78	.3460	.01046	.0031	-.0013	.0008	.0009	.3445	.03323	10.37
128	.600	329.79	-.01	6.10	.4799	.01006	.0068	-.0020	.0018	-.0001	.4762	.06097	7.81
129	.600	329.68	-.01	8.48	.6463	.01526	.0142	-.0004	.0009	.0015	.6370	.11038	5.77
130	.600	330.04	-.01	10.88	.7936	.02107	.0435	-.0005	.0010	.0012	.7753	.17053	4.55
131	.601	330.30	-.01	12.58	.8936	.02478	.0773	-.0010	.0015	.0014	.8667	.21887	3.96
132	.601	330.71	-.00	-5.32	-.1579	.01002	.0163	-.0011	.0008	-.0000	-.1563	.02462	-6.35

TEST 726 RUN 10 MACH NO 1.200 CONFIG. 2 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
17	1.200	521.82	-6.19	.70	.2069	.02388	-.0123	.0157	.0015	.0402	.2066	.02639	7.83
18	1.200	521.49	-4.11	.68	.2037	.02399	-.0132	.0103	.0014	.0264	.2034	.02642	7.70
19	1.200	521.29	-2.06	.66	.1992	.02410	-.0140	.0049	.0014	.0128	.1989	.02640	7.6
20	1.199	521.12	-1.03	.65	.1966	.02414	-.0142	.0020	.0014	.0061	.1963	.02638	7.44
21	1.199	521.12	.00	.65	.1950	.02407	-.0146	-.0007	.0012	-.0003	.1947	.02627	7.41
22	1.200	521.48	1.03	.65	.1957	.02405	-.0149	-.0035	.0010	-.0068	.1955	.02626	7.44
23	1.200	521.49	2.05	.64	.1948	.02401	-.0153	-.0062	.0007	-.0133	.1945	.02619	7.43
24	1.201	521.70	3.08	.65	.1965	.02399	-.0157	-.0089	.0005	-.0201	.1962	.02621	7.49
25	1.200	521.40	4.11	.65	.1959	.02387	-.0156	-.0115	.0004	-.0266	.1956	.02608	7.50
26	1.200	521.30	6.18	.65	.1985	.02374	-.0157	-.0166	-.0002	-.0406	.1982	.02600	7.62
27	1.199	521.15	-.01	.65	.1956	.02402	-.0146	-.0036	.0011	-.0030	.1953	.02623	7.45

TEST 726 RUN 11 MACH NO .950 CONFIG. 2 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
28	.951	462.68	-5.15	.67	.2141	.01621	-.0038	.0160	.0035	.0351	.2139	.01869	11.44
29	.950	461.72	-4.09	.65	.2094	.01663	-.0039	.0099	.0029	.0230	.2092	.01900	11.01
30	.950	461.95	-2.05	.63	.2047	.01688	-.0048	.0043	.0022	.0118	.2045	.01914	10.68
31	.950	461.77	-1.02	.62	.2014	.01700	-.0048	.0014	.0017	.0061	.2012	.01918	10.49
32	.950	461.62	-.01	.61	.1988	.01705	-.0055	-.0011	.0011	.0004	.1986	.01917	10.36
33	.950	462.01	1.02	.61	.1984	.01713	-.0061	-.0038	.0004	-.0052	.1982	.01921	10.32
34	.950	461.99	2.04	.61	.1984	.01704	-.0064	-.0063	-.0002	-.0109	.1982	.01914	10.35
35	.950	461.99	3.08	.61	.2004	.01682	-.0072	-.0092	-.0008	-.0168	.2003	.01896	10.56
36	.950	461.62	4.11	.60	.1978	.01670	-.0078	-.0115	-.0013	-.0226	.1977	.01877	10.53
37	.950	462.08	6.16	.62	.2030	.01616	-.0084	-.0168	-.0023	-.0353	.2028	.01834	11.06
38	.950	461.98	.00	.62	.2008	.01713	-.0051	-.0011	.0009	.0003	.2006	.01930	10.40

TEST 726 RUN 12 MACH NO .900 CONFIG. 2 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
39	.900	446.53	-6.15	.63	.2075	.01529	-.0015	.0157	.0030	.0334	.2073	.01757	11.80
40	.900	446.38	-4.09	.61	.2011	.01580	-.0014	.0096	.0026	.0222	.2009	.01794	11.20
41	.900	446.40	-2.06	.59	.1965	.01621	-.0020	.0040	.0019	.0110	.1963	.01824	10.76
42	.899	446.17	-1.03	.58	.1935	.01633	-.0023	.0013	.0015	.0055	.1933	.01830	10.57
43	.900	446.51	.00	.58	.1935	.01633	-.0032	-.0014	.0011	.0002	.1933	.01829	10.58
44	.900	446.86	1.01	.57	.1916	.01636	-.0042	-.0038	.0005	-.0047	.1914	.01827	10.48
45	.900	446.29	2.05	.57	.1921	.01621	-.0047	-.0063	-.0001	-.0107	.1919	.01812	10.59
46	.900	446.39	3.07	.57	.1915	.01599	-.0054	-.0090	-.0005	-.0162	.1913	.01789	10.69
47	.900	446.86	4.10	.57	.1926	.01592	-.0052	-.0113	-.0011	-.0218	.1925	.01784	10.79
48	.900	446.48	6.15	.58	.1960	.01537	-.0056	-.0165	-.0019	-.0330	.1958	.01736	11.28
49	.899	446.24	-.01	.57	.1910	.01632	-.0030	-.0011	.0010	.0007	.1908	.01824	10.46

TEST 726 RUN 13 MACH NO .800 CONFIG. 2 11/13/75

POINT	MINF	U	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
50	.799	411.36	-6.12	.55	.1962	.01506	.0033	.0146	.0028	.0319	.1940	.01694	11.46
51	.800	412.31	-4.09	.54	.1910	.01559	.0024	.0090	.0025	.0213	.1908	.01740	10.97
52	.799	411.97	-2.05	.54	.1880	.01593	.0023	.0037	.0019	.0108	.1879	.01769	10.62
53	.800	412.24	-1.03	.52	.1845	.01616	.0011	.0010	.0015	.0058	.1843	.01784	10.33
54	.799	411.61	.01	.51	.1827	.01626	-.0003	-.0015	.0010	.0004	.1825	.01790	10.20
55	.799	411.75	1.02	.51	.1806	.01610	-.0005	-.0038	.0006	-.0047	.1804	.01769	10.20
56	.800	412.16	2.03	.51	.1828	.01609	-.0013	-.0061	.0001	-.0099	.1826	.01772	10.31
57	.800	411.96	3.07	.51	.1818	.01586	-.0014	-.0065	-.0005	-.0155	.1816	.01749	10.39
58	.800	412.11	4.08	.51	.1819	.01574	-.0018	-.0110	-.0009	-.0207	.1817	.01735	10.47
59	.799	411.68	6.13	.51	.1840	.01505	-.0014	-.0156	-.0016	-.0312	.1839	.01670	11.01
60	.799	411.35	-.01	.51	.1825	.01608	.0005	-.0012	.0010	.0007	.1824	.01772	10.29

TEST 726 RUN 14 MACH NO .600 CONFIG. 2 11/13/75

POINT	MINF	U	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
61	.600	330.05	-6.10	.43	.1831	.01502	.0073	.0134	.0026	.0302	.1830	.01639	11.17
62	.600	329.97	-4.06	.42	.1781	.01551	.0067	.0082	.0023	.0202	.1780	.01681	10.59
63	.600	329.89	-2.03	.41	.1773	.01590	.0051	.0034	.0017	.0105	.1772	.01717	10.32
64	.600	329.80	-1.02	.39	.1701	.01611	.0040	.0010	.0013	.0057	.1700	.01728	9.84
65	.600	330.06	.00	.39	.1711	.01611	.0039	-.0016	.0011	.0011	.1710	.01729	9.89
66	.600	329.72	1.01	.39	.1705	.01604	.0029	-.0038	.0007	-.0043	.1704	.01720	9.90
67	.600	330.31	2.03	.38	.1679	.01600	.0024	-.0060	.0000	-.0096	.1678	.01712	9.80
68	.600	329.97	3.05	.39	.1703	.01574	.0021	-.0084	-.0004	-.0146	.1702	.01689	10.07
69	.600	329.81	4.07	.38	.1684	.01557	.0011	-.0107	-.0007	-.0200	.1683	.01669	10.09
70	.600	330.14	6.09	.39	.1710	.01498	.0016	-.0151	-.0014	-.0305	.1709	.01614	10.59
71	.600	329.72	-.02	.39	.1677	.01610	.0034	-.0014	.0011	.0011	.1676	.01723	9.73

TEST 726 RUN 15 MACH NO 1.200 CONFIG. 3 11/13/75

POINT	MINF	U	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
74	1.200	521.12	-6.24	3.80	.3664	.02317	-.0229	.0228	-.0009	.0515	.3640	.04872	7.88
75	1.200	521.25	-4.15	3.75	.3751	.02131	-.0265	.0136	.0004	.0333	.3729	.04577	8.15
76	1.200	521.15	-2.08	3.71	.3679	.01984	-.0311	.0057	.0005	.0169	.3659	.04358	8.40
77	1.200	521.25	-1.04	3.69	.3638	.01952	-.0323	.0020	.0004	.0093	.3618	.04287	8.44
78	1.200	521.38	.00	3.68	.3609	.01947	-.0325	-.0015	.0006	.0006	.3589	.04257	8.43
79	1.200	521.22	1.03	3.67	.3605	.01954	-.0332	-.0052	.0011	-.0079	.3586	.04259	8.42
80	1.200	521.40	2.07	3.66	.3570	.01963	-.0332	-.0068	.0013	-.0166	.3550	.04238	8.38
81	1.200	521.40	3.11	3.67	.3588	.01987	-.0314	-.0120	.0011	-.0252	.3568	.04281	8.33
82	1.200	521.25	4.12	3.68	.3589	.02035	-.0296	-.0160	.0015	-.0342	.3568	.04333	8.24
83	1.200	521.30	6.22	3.71	.3652	.02219	-.0256	-.0237	.0016	-.0513	.3630	.04581	7.92
84	1.200	521.15	.01	3.67	.3603	.01938	-.0328	-.0015	.0006	.0001	.3583	.04242	8.45

TEST 726 RUN 16 MACH NO .950 CONFIG. 3 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
85	.951	461.61	-6.20	3.76	.4124	.01449	-.0124	.0244	.0012	.0445	.4104	.04353	9.43
86	.951	462.21	-4.12	3.72	.3990	.01491	-.0142	.0149	.0017	.0301	.3972	.04076	9.75
87	.951	462.22	-2.06	3.67	.3856	.01407	-.0164	.0062	.0016	.0158	.3839	.03872	9.92
88	.951	462.16	-1.04	3.66	.3845	.01397	-.0186	.0020	.0016	.0082	.3829	.03848	9.95
89	.951	462.16	-.01	3.65	.3805	.01405	-.0187	-.0018	.0012	.0003	.3788	.03822	9.91
90	.951	462.14	1.03	3.63	.3776	.01433	-.0197	-.0056	.0007	-.0075	.3760	.03794	9.91
91	.951	462.27	2.06	3.63	.3773	.01409	-.0195	-.0095	.0005	-.0149	.3757	.03798	9.89
92	.950	462.32	3.10	3.63	.3740	.01415	-.0175	-.0133	.0004	-.0228	.3724	.03780	9.85
93	.950	462.04	4.12	3.63	.3734	.01445	-.0171	-.0173	.0001	-.0303	.3717	.03805	9.77
94	.950	462.04	6.19	3.66	.3818	.01562	-.0155	-.0255	-.0005	-.0439	.3800	.03956	9.51
95	.951	462.26	-.01	3.64	.3790	.01401	-.0199	-.0017	.0012	.0003	.3773	.03803	9.92

TEST 726 RUN 17 MACH NO .900 CONFIG. 3 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
96	.900	446.28	-6.17	3.70	.3949	.01447	-.0026	.0232	.0006	.0423	.3932	.03991	9.85
97	.899	446.32	-4.12	3.64	.3798	.01339	-.0068	.0139	.0015	.0285	.3782	.03746	10.10
98	.900	446.36	-2.06	3.59	.3672	.01231	-.0098	.0058	.0014	.0153	.3657	.03529	10.36
99	.900	446.46	-1.04	3.58	.3654	.01225	-.0115	.0018	.0015	.0081	.3639	.03506	10.38
100	.901	446.89	-.01	3.58	.3639	.01231	-.0125	-.0020	.0015	.0006	.3624	.03498	10.36
101	.899	445.18	1.03	3.56	.3592	.01233	-.0129	-.0057	.0013	-.0075	.3578	.03461	10.34
102	.900	446.53	2.06	3.55	.3575	.01240	-.0125	-.0096	.0012	-.0150	.3560	.03454	10.31
103	.901	446.92	3.09	3.55	.3567	.01250	-.0121	-.0132	.0010	-.0221	.3552	.03459	10.27
104	.900	446.30	4.10	3.56	.3564	.01273	-.0103	-.0169	.0008	-.0291	.3549	.03482	10.19
105	.903	446.42	6.17	3.59	.3636	.01347	-.0082	-.0246	.0006	-.0430	.3620	.03649	9.87
106	.900	446.59	-.01	3.57	.3607	.01231	-.0125	-.0016	.0012	-.0003	.3593	.03471	10.35

TEST 726 RUN 18 MACH NO .800 CONFIG. 3 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
116	.800	412.59	-6.14	3.55	.3667	.01340	-.0059	.0220	.0004	.0398	.3652	.03608	10.12
117	.799	412.15	-4.09	3.51	.3548	.01227	-.0026	.0129	.0016	.0259	.3534	.03395	10.41
118	.800	412.65	-2.04	3.47	.3460	.01142	-.0012	.0054	.0017	.0136	.3447	.03236	10.65
119	.800	412.51	-1.04	3.45	.3410	.01134	-.0036	.0014	.0018	.0066	.3397	.03185	10.67
120	.799	412.24	-.01	3.44	.3381	.01146	-.0041	-.0023	.0018	-.0036	.3368	.03173	10.61
121	.799	412.09	1.04	3.43	.3361	.01147	-.0046	-.0060	.0016	-.0078	.3348	.03159	10.60
122	.800	412.43	2.04	3.43	.3365	.01161	-.0054	-.0095	.0015	-.0143	.3352	.03174	10.56
123	.800	412.57	3.07	3.43	.3367	.01183	-.0048	-.0127	.0010	-.0212	.3334	.03184	10.47
124	.800	412.93	4.11	3.43	.3334	.01196	-.0033	-.0164	.0008	-.0278	.3321	.03190	10.41
125	.800	412.28	6.15	3.44	.3338	.01280	-.0002	-.0234	.0007	-.0399	.3324	.03281	10.13
126	.800	412.42	-.02	3.44	.3382	.01145	-.0044	-.0024	.0019	-.0003	.3369	.03174	10.62

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TEST 726 RUN 19 MACH NO .600 CONFIG. 3 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
127	.599	329.13	-6.12	3.20	.3352	.01267	.0131	.0203	.0009	.0368	.3339	.03184	10.49
128	.600	329.46	-4.08	3.25	.3259	.01156	.0093	.0121	.0017	.0254	.3247	.03004	10.81
129	.600	329.37	-2.05	3.22	.3162	.01106	.0057	.0046	.0019	.0129	.3151	.02883	10.93
131	.599	328.71	-1.03	3.22	.3160	.01095	.0031	.0039	.0020	.0070	.3157	.02871	10.99
132	.599	328.47	-.02	3.21	.3151	.01112	.0023	-.0025	.0018	-.0000	.3139	.02876	10.91
133	.599	328.87	1.00	3.20	.3117	.01117	.0008	-.0058	.0015	-.0069	.3106	.02857	10.87
134	.600	329.54	2.04	3.19	.3077	.01143	.0003	-.0093	.0011	-.0134	.3066	.02856	10.74
135	.599	328.95	3.06	3.19	.3074	.01142	.0018	-.0121	.0008	-.0199	.3063	.02854	10.73
136	.599	329.04	4.07	3.19	.3055	.01171	.0022	-.0153	.0005	-.0260	.3043	.02870	10.60
137	.600	329.21	5.11	3.20	.3061	.01180	.0038	-.0189	.0004	-.0319	.3070	.02899	10.59
138	.600	329.29	-.01	3.21	.3123	.01117	.0019	-.0023	.0018	-.0000	.3112	.02862	10.87

TEST 726 RUN 20 MACH NO 1.200 CONFIG. 4 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
142	1.199	521.46	-6.16	-2.90	.0142	.02294	.0143	.0097	.0029	.0330	.0153	.02220	.69
143	1.199	521.36	-4.10	-2.90	.0146	.02282	.0153	.0063	.0023	.0205	.0157	.02206	.71
144	1.199	521.48	-2.02	-2.90	.0126	.02253	.0150	.0028	.0018	.0091	.0137	.02186	.863
145	1.199	521.41	-1.02	-2.91	.0130	.02244	.0142	.0010	.0015	.0038	.0141	.02175	.65
146	1.199	521.41	.00	-2.91	.0108	.02241	.0145	-.0006	.0013	-.0014	.0120	.02183	.59
147	1.199	521.07	1.02	-2.91	.0132	.02244	.0133	-.0023	.0011	-.0062	.0143	.02174	.66
148	1.198	521.21	2.04	-2.91	.0118	.02248	.0134	-.0040	.0006	-.0115	.0130	.02185	.59
149	1.199	521.31	3.08	-2.91	.0123	.02261	.0128	-.0055	.0002	-.0170	.0135	.02195	.61
150	1.199	521.43	4.09	-2.92	.0114	.02265	.0125	-.0072	-.0002	-.0229	.0126	.02204	.57
151	1.200	521.45	4.16	-2.92	.0134	.02246	.0104	-.0106	-.0013	-.0351	.0145	.02215	.66
152	1.200	521.36	.00	-2.91	.0121	.02239	.0137	-.0005	.0013	-.0011	.0132	.02175	.61

TEST 726 RUN 21 MACH NO .950 CONFIG. 4 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
153	.951	442.01	-6.15	-2.89	.0262	.01557	.0077	.0093	.0027	.0298	.0270	.01423	1.90
154	.951	442.30	-4.10	-2.91	.0206	.01560	.0090	.0058	.0020	.0190	.0214	.01453	1.47
155	.951	442.13	-2.06	-2.92	.0183	.01552	.0083	.0023	.0016	.0089	.0190	.01457	1.31
156	.953	442.01	-1.01	-2.92	.0177	.01544	.0075	.0005	.0013	.0039	.0185	.01451	1.27
157	.950	441.68	-.01	-2.93	.0153	.01533	.0066	-.0039	.0010	-.0007	.0161	.01453	1.11
158	.951	442.25	1.00	-2.93	.0160	.01534	.0061	-.0025	.0007	-.0053	.0168	.01450	1.16
159	.951	442.00	2.05	-2.93	.0144	.01530	.0066	-.0041	.0003	-.0103	.0152	.01455	1.04
160	.951	442.04	3.08	-2.93	.0152	.01534	.0060	-.0057	.0000	-.0152	.0160	.01454	1.10
161	.951	442.07	4.10	-2.93	.0162	.01529	.0061	-.0072	-.0004	-.0203	.0170	.01444	1.18
162	.951	442.14	4.14	-2.93	.0189	.01523	.0045	-.0103	-.0014	-.0310	.0196	.01425	1.38
163	.951	442.19	.00	-2.93	.0159	.01531	.0069	-.0010	.0010	-.0007	.0166	.01448	1.15

TEST 726 RUN 22 MACH NO .900 CONFIG. 4 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
164	.900	446.95	-6.12	-2.90	.0248	.01492	.0082	.0091	.0020	.0283	.0255	.01365	1.87
165	.901	447.00	-4.07	-2.91	.0195	.01496	.0049	.0056	.0016	.0185	.0203	.01395	1.45
166	.900	446.72	-2.02	-2.92	.0195	.01493	.0074	.0022	.0014	.0087	.0202	.01392	1845
167	.901	447.11	-1.02	-2.93	.0176	.01484	.0071	.0036	.0013	.0039	.0183	.01392	1.31
168	.901	447.44	-.00	-2.94	.0145	.01478	.0066	-.0010	.0010	-.0007	.0152	.01399	1.09
169	.900	446.97	1.03	-2.94	.0140	.01476	.0061	-.0026	.0008	-.0053	.0147	.01402	1.05
170	.901	447.01	2.05	-2.94	.0153	.01476	.0056	-.0042	.0005	-.0099	.0160	.01396	1.15
171	.901	447.06	3.06	-2.94	.0146	.01467	.0055	-.0056	.0003	-.0149	.0153	.01390	1.10
172	.901	447.14	4.13	-2.93	.0176	.01475	.0054	-.0074	-.0000	-.0196	.0183	.01383	1.32
173	.903	448.04	6.10	-2.93	.0176	.01452	.0047	-.0103	-.0007	-.0268	.0185	.01359	1.36
174	.901	447.12	-.01	-2.93	.0163	.01482	.0068	-.0011	.0011	-.0006	.0170	.01397	1.22

TEST 726 RUN 23 MACH NO .800 CONFIG. 4 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
175	.803	412.29	-6.10	-2.91	.0232	.01478	.0089	.0089	.0016	.0280	.0239	.01358	1.76
176	.803	412.41	-4.06	-2.92	.0206	.01495	.0096	.0055	.0014	.0180	.0213	.01388	1.53
177	.799	412.01	-2.03	-2.93	.0170	.01491	.0077	.0020	.0014	.0086	.0177	.01403	1.26
178	.799	411.93	-1.02	-2.94	.0142	.01477	.0067	.0004	.0012	.0040	.0150	.01402	1.07
179	.799	411.93	.00	-2.94	.0164	.01481	.0059	-.0012	.0011	-.0008	.0171	.01395	1.23
180	.803	412.55	1.01	-2.94	.0149	.01475	.0058	-.0026	.0007	-.0050	.0157	.01397	1.12
181	.803	412.76	2.03	-2.94	.0151	.01475	.0057	-.0042	.0006	-.0096	.0158	.01395	1.13
182	.799	412.15	3.06	-2.94	.0156	.01475	.0058	-.0057	.0004	-.0141	.0163	.01393	1.17
183	.803	412.61	4.07	-2.94	.0174	.01472	.0059	-.0074	.0002	-.0194	.0181	.01381	1.31
184	.803	412.55	6.11	-2.94	.0168	.01445	.0050	-.0101	-.0004	-.0293	.0176	.01356	1.29
185	.799	411.98	.00	-2.94	.0145	.01473	.0060	-.0010	.0010	-.0005	.0153	.01397	1.09

TEST 726 RUN 24 MACH NO .600 CONFIG. 4 11/13/75

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
186	.599	326.96	-6.38	-2.93	.0213	.01485	.0098	.0090	.0012	.0276	.0220	.01374	1.60
187	.603	329.79	-4.36	-2.94	.0191	.01507	.0101	.0051	.0012	.0181	.0198	.01407	1.41
188	.603	329.38	-2.02	-2.94	.0177	.01509	.0079	.0017	.0013	.0068	.0184	.01416	1830
189	.603	329.71	-1.01	-2.95	.0163	.01488	.0069	-.0003	.0012	.0041	.0171	.01402	1.22
190	.603	329.63	.00	-2.95	.0152	.01493	.0057	-.0013	.0011	-.0002	.0160	.01412	1.13
191	.599	329.21	1.03	-2.96	.0141	.01478	.0057	-.0027	.0009	-.0048	.0149	.01403	1.06
192	.603	329.38	2.03	-2.95	.0148	.01477	.0058	-.0043	.0007	-.0097	.0155	.01399	1.11
193	.599	329.63	3.05	-2.95	.0164	.01477	.0058	-.0058	.0006	-.0142	.0171	.01391	1.23
194	.601	333.55	4.06	-2.95	.0149	.01469	.0056	-.0073	.0005	-.0189	.0156	.01390	1.12
195	.603	329.63	6.06	-2.95	.0155	.01439	.0053	-.0102	-.0000	-.0288	.0163	.01357	1.20
196	.601	333.13	.01	-2.95	.0176	.01485	.0061	-.0014	.0011	-.0004	.0183	.01392	1.31

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TEST 726 RUN 25 MACH NO .950 CONFIG. 5 11/13/75

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
17	.950	461.64	.30	-6.74	-.2734	.00858	.0396	-.0011	.0008	-.0021	-.2705	.04063	-6.66
18	.951	462.26	.00	-5.48	-.1908	.01172	.0277	-.0009	.0005	-.0018	-.1880	.02980	-6.31
19	.950	462.05	.00	-4.21	-.0983	.01414	.0340	-.0011	.0006	-.0021	-.0970	.02132	-4.55
20	.950	461.92	.00	-2.99	-.0185	.01677	.0225	-.0012	.0008	-.0025	-.0176	.01772	-.99
21	.950	462.10	.30	-1.79	.0514	.01906	.0152	-.0012	.0007	-.0022	.0520	.01744	2.98
22	.950	462.11	.00	-.57	.1239	.02038	.0091	-.0013	.0008	-.0016	.1241	.01914	6.48
23	.950	462.18	-.30	.61	.1884	.02004	.0037	-.0013	.0008	-.0016	.1882	.02203	8.54
24	.950	461.86	-.30	1.82	.2623	.01855	-.0014	-.0013	.0007	-.0012	.2616	.02689	9.73
25	.950	461.86	-.30	3.03	.3393	.01698	-.0097	-.0014	.0013	-.0015	.3379	.03491	9.68
26	.950	461.83	-.31	4.26	.4214	.01663	-.0188	-.0011	.0008	-.0000	.4190	.04806	8.72
27	.950	462.41	-.01	6.81	.5991	.02253	-.0288	-.0011	.0010	.0004	.5922	.09339	6.34
28	.949	461.73	-.31	8.11	.6815	.02833	-.0161	-.0015	.0016	-.0006	.6707	.12422	5.40
29	.950	461.77	.00	-5.48	-.1685	.01155	.0375	-.0010	.0006	-.0017	-.1665	.02951	-6.32

TEST 726 RUN 26 MACH NO .900 CONFIG. 5 11/13/75

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
30	.901	446.97	-.00	-6.71	-.2652	.00836	.0316	-.0015	.0012	-.0024	-.2624	.03928	-6.68
31	.900	446.70	.00	-5.45	-.1799	.01136	.0315	-.0011	.0008	-.0017	-.1780	.02839	-6.27
32	.900	446.27	.00	-4.20	-.0975	.01366	.0301	-.0013	.0006	-.0015	-.0963	.02056	-4.68
33	.900	446.34	.00	-2.99	-.0191	.01598	.0203	-.0013	-.0007	-.0021	-.0182	.01696	-1.08
34	.900	446.58	.00	-1.80	.0518	.01820	.0141	-.0013	.0007	-.0020	.0515	.01659	3.10
35	.899	446.25	.00	-.61	.1161	.01932	.0096	-.0014	.0007	-.0018	.1162	.01809	6.43
36	.901	446.92	-.00	.56	.1853	.01904	.0349	-.0013	.0007	-.0013	.1851	.02086	8.87
37	.899	446.06	-.00	1.77	.2511	.01742	.0012	-.0013	.0007	-.0007	.2504	.02516	9.97
38	.900	446.30	-.00	2.98	.3239	.01544	-.0046	-.0015	.0013	-.0014	.3227	.03228	10.00
39	.900	446.34	-.01	4.20	.4040	.01454	-.0120	-.0012	.0008	.0000	.4018	.04407	9.12
40	.901	446.49	-.31	6.72	.5759	.01930	-.0145	-.0009	.0011	-.0031	.5697	.08653	6.58
41	.901	447.33	-.01	8.00	.6552	.02467	-.0017	-.0014	.0015	-.0004	.6494	.11561	5.58
42	.901	447.15	.00	-5.46	-.1838	.01124	.0316	-.0011	.0008	-.0020	-.1819	.02868	-6.34

TEST 726 RUN 27 MACH NO .800 CONFIG. 5 11/13/75

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
43	.799	411.99	-.00	-6.43	-.2478	.00891	.0231	-.0014	.0012	-.0022	-.2443	.03739	-6.53
44	.799	411.34	-.00	-5.41	-.1711	.01141	.0252	-.0011	.0008	-.0017	-.1693	.02770	-6.11
45	.799	411.63	.00	-4.18	-.0902	.01357	.0257	-.0012	.0006	-.0015	-.0890	.02012	-4.42
46	.799	411.63	.00	-2.99	-.0166	.01597	.0181	-.0014	.0007	-.0021	-.0158	.01681	-.94
47	.799	411.79	.00	-1.83	.0485	.01796	.0139	-.0014	.0007	-.0019	.0490	.01638	2.99
48	.799	411.22	.00	-.65	.1134	.01936	.0137	-.0015	.0007	-.0018	.1136	.01777	6.39
49	.799	411.57	-.00	.51	.1733	.01968	.0074	-.0015	.0007	-.0012	.1732	.02021	8.57
50	.799	411.77	-.00	1.68	.2378	.01898	.0051	-.0013	.0006	-.0006	.2372	.02396	9.90
51	.799	411.98	-.00	2.86	.3037	.01879	.0016	-.0017	.0012	-.0013	.3026	.02993	10.11
52	.799	411.55	-.31	4.05	.3781	.01346	-.0039	-.0013	.0008	.0001	.3762	.04035	9.32
53	.799	411.14	-.31	6.49	.5330	.01616	-.0030	-.0013	.0014	-.0001	.5278	.07630	6.92
54	.799	411.44	-.31	9.00	.7001	.02428	.0130	-.0008	.0013	-.0003	.6877	.13354	5.15
55	.799	411.69	-.31	9.98	.7624	.02687	.0198	-.0010	.0016	-.0007	.7484	.15751	4.74
56	.799	411.41	.00	-5.41	-.1724	.01153	.0251	-.0012	.0008	-.0021	-.1705	.02772	-6.15

APPENDIX

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POINT	RUN	ALPHA	BETA	Q	MACH	RNLE	CONFIG.	S	11/13/75
57	28	-6.99	-.00	324.58	.600	1.200			
58		-5.30	-.00	333.22					
59		-4.14	-.00	330.14					
60		-2.99	-.00	333.46					
61		-1.85	-.00	330.05					
62		-.74	-.00	328.97					
63		1.53	-.00	333.23					
64		2.66	-.00	330.58					
65		3.72	-.00	330.31					
66		4.91	-.00	330.99					
67		6.11	-.00	330.99					
68		6.51	-.00	329.56					
69		10.00	-.00	329.67					
70		13.36	-.00	329.56					
71		-5.31	-.00	333.11					

POINT	RUN	ALPHA	BETA	Q	MACH	RNLE	CONFIG.	S	11/13/75
17	29	-6.67	-.00	324.92	1.200	1.200			
18		-5.43	-.00	321.31					
19		-4.18	-.00	321.04					
20		-2.94	-.00	321.16					
21		-1.73	-.00	321.09					
22		-.52	-.00	321.35					
23		.94	-.00	321.32					
24		1.84	-.00	321.07					
25		3.13	-.00	321.05					
26		4.35	-.01	324.44					
27		6.24	-.01	321.36					
28		-5.61	-.00	321.24					

POINT	RUN	ALPHA	BETA	Q	MACH	RNLE	CONFIG.	S	11/13/75
29	30	-6.71	-.00	324.16	1.030	1.200			
30		-5.45	-.00	324.42					
31		-4.17	-.00	324.24					
32		-2.95	-.00	324.46					
33		-1.73	-.00	324.37					
34		-.52	-.00	324.32					
35		.94	-.00	324.34					
36		1.98	-.01	324.44					
37		3.13	-.01	324.44					
38		4.36	-.01	324.13					
39		6.02	-.01	324.24					
40		-5.46	-.00	324.37					

RUN 1 MACH NO 1.200 CONFIG. 1 01/14/76

MACH	REAR	Q	BETA	ALPHA	CN	CA	CY	CROLL	CYAW	CSIDE	CL	CD	L/D
1.199	520.41	-.03	-4.84	-.2971	.02157	.0419	.0001	-.0005	.0016	-.2946	.04662	-6.31
1.199	520.36	-.03	-3.61	-.2123	.02194	.0429	-.0008	.0004	-.0005	-.2105	.03527	-5.97
1.199	521.21	-.03	-2.40	-.1364	.02319	.0236	-.0007	.0004	-.0010	-.1353	.02907	-4.65
1.199	521.16	-.03	-1.23	-.0644	.02462	.0396	-.0009	.0004	-.0014	-.0698	.02601	-2.93
1.199	521.11	.03	.02	.0036	.02502	-.0058	-.0005	-.0005	-.0015	.0036	.02509	.14
1.199	521.06	.03	1.23	.0692	.02622	-.0175	-.0006	.0003	-.0013	.0686	.02566	2.68
1.199	521.01	.03	2.41	.1399	.02219	-.0311	-.0004	.0002	-.0012	.1387	.02819	4.95
1.199	520.96	.03	3.61	.2131	.01938	-.0457	-.0005	.0003	-.0012	.2114	.03274	6.46
1.199	520.91	.03	4.84	.2911	.01812	-.0581	-.0003	.0004	-.0016	.2886	.04263	6.77
1.199	520.86	.03	6.10	.3725	.01974	-.0688	-.0001	.0003	-.0012	.3694	.05671	6.33
1.199	520.81	.03	7.34	.4554	.01961	-.0775	-.0001	-.0002	-.0010	.4495	.07666	5.86
1.199	520.76	.03	8.63	.5439	.01773	-.0915	.0000	-.0000	-.0015	.5322	.09473	5.39
1.199	520.71	.03	9.20	.5828	.01719	-.0994	.0001	-.0001	-.0013	.5718	.10996	5.20
1.199	520.66	.03	9.66	.6181	.01578	-.1042	.0001	-.0002	-.0010	.6036	.11963	5.05
1.199	521.11	.00	.00	.0056	.02492	-.0054	-.0005	.0005	-.0016	.0055	.02492	.22

RUN 2 MACH NO .950 CONFIG. 1 01/14/76

MACH	REAR	Q	BETA	ALPHA	CN	CA	CY	CROLL	CYAW	CSIDE	CL	CD	L/D
.949	660.68	-.03	-4.83	-.3039	.01391	.0402	.0001	-.0005	.0021	-.3017	.03945	-7.65
.949	660.98	-.03	-3.61	-.2188	.01359	.0244	-.0008	.0001	.0003	-.2175	.02734	-7.96
.949	661.86	-.03	-2.39	-.1357	.01502	.0125	-.0010	.0004	-.0009	-.1349	.02047	-6.53
.949	661.92	-.03	-1.19	-.0646	.01464	.0033	-.0006	.0006	-.0013	-.0640	.01801	-3.66
.949	661.83	-.03	-.01	-.0039	.01734	-.0033	-.0036	.0004	-.0006	-.0009	.01734	-.05
.948	661.68	.00	1.19	.0659	.01641	-.0101	-.0036	.0002	-.0004	.0656	.01749	3.69
.948	661.88	.03	2.38	.1351	.01469	-.0172	-.0005	.0000	-.0006	.1344	.02007	6.70
.947	661.68	.03	3.59	.2041	.01154	-.0247	-.0006	-.0002	-.0003	.2049	.02455	8.43
.948	661.94	.03	4.79	.2872	.00917	-.0383	-.0037	-.0003	-.0002	.2854	.03311	8.61
.947	661.97	.03	6.07	.3919	.01019	-.0549	.0003	-.0009	-.0001	.3885	.05152	7.54
.947	661.66	.03	7.33	.4778	.01795	-.0594	.0026	-.0007	-.0000	.4718	.07172	6.58
.948	661.96	.03	8.61	.5739	.01101	-.0679	.0036	-.0007	-.0003	.5658	.09682	5.84
.948	660.81	.03	9.08	.6476	.01391	-.0776	.0026	-.0009	.0004	.6556	.12521	5.24
.947	660.26	.00	.00	.0092	.01727	-.0031	-.0037	.0004	-.0011	.0002	.01722	.01

RUN 3 MACH NO .900 CONFIG. 1 01/14/76

MACH	REAR	Q	BETA	ALPHA	CN	CA	CY	CROLL	CYAW	CSIDE	CL	CD	L/D
.899	665.76	-.03	-4.81	-.2967	.01322	.0348	-.0036	-.0036	.0023	-.2945	.03802	-7.75
.899	666.33	-.03	-3.58	-.2116	.01296	.0233	-.0011	.0001	-.0005	-.2104	.02615	-8.05
.900	666.18	-.03	-2.38	-.1351	.01443	.0106	-.0011	.0005	-.0004	-.1344	.02003	-6.71
.900	665.58	-.03	-1.20	-.0682	.01604	.0030	-.0037	.0004	-.0005	-.0678	.01751	-3.89
.900	665.96	-.03	-.02	-.0025	.01693	-.0026	-.0036	.0003	-.0005	-.0025	.01680	-.15
.900	665.78	.00	1.17	.0635	.01611	-.0096	-.0005	.0001	-.0007	.0632	.01740	3.63
.900	665.78	.03	2.35	.1291	.01394	-.0144	-.0034	-.0001	-.0002	.1285	.01923	6.68
.900	665.98	.03	3.54	.1979	.01107	-.0215	-.0036	-.0002	-.0001	.1964	.02326	8.45
.900	665.97	.03	4.76	.2760	.01451	-.0322	-.0007	-.0003	.0003	.2744	.03139	8.74
.900	665.58	.01	6.00	.3495	.01871	-.0435	-.0002	-.0009	-.0002	.3665	.04731	7.75
.900	665.97	.01	7.25	.4542	.02932	-.0476	-.0007	-.0012	.0007	.4494	.06657	6.75
.899	665.93	.01	8.52	.5469	.00893	-.0521	.0005	-.0008	.0002	.5376	.08952	6.01
.899	665.76	.01	9.80	.6393	.00879	-.0582	.0006	-.0011	.0007	.6285	.11749	5.35
.899	665.89	.01	10.72	.7117	.03945	-.0618	.0005	-.0009	.0003	.6978	.14066	4.96
.899	665.27	-.00	.01	.0010	.01694	-.0028	-.0038	.0004	-.0008	.0010	.01684	.06

APPENDIX

TEST 729 RUN 7 MACH NO .900 CONFIG. 2 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
103	.900	446.35	-6.01	6.07	.3864	.00924	-.0385	.0149	-.0109	.0344	.3834	.04905	7.82
106	.900	446.43	-4.02	6.05	.3838	.00941	-.0428	.0096	-.0072	.0220	.3808	.04882	7.80
105	.900	446.37	-2.01	6.03	.3811	.00863	-.0456	.0046	-.0038	.0110	.3781	.04861	7.78
106	.900	446.24	-1.03	6.03	.3801	.00854	-.0473	.0022	-.0023	.0058	.3771	.04840	7.79
107	.900	446.21	.00	6.01	.3736	.00853	-.0474	-.0004	-.0010	.0009	.3707	.04757	7.79
108	.900	446.49	1.01	6.01	.3762	.00860	-.0490	-.0029	.0003	-.0040	.3733	.04794	7.79
109	.901	446.68	2.03	6.02	.3800	.00869	-.0494	-.0053	.0017	-.0089	.3770	.04850	7.77
110	.900	446.23	3.04	6.01	.3779	.00833	-.0494	-.0076	.0035	-.0147	.3749	.04787	7.83
111	.900	446.53	4.03	6.02	.3790	.00819	-.0482	-.0099	.0055	-.0205	.3760	.04789	7.85
112	.900	446.04	5.05	6.03	.3804	.00798	-.0444	-.0148	.0097	-.0343	.3775	.04793	7.88
113	.900	446.46	.00	6.02	.3771	.00857	-.0481	-.0004	-.0010	.0010	.3741	.04828	7.79

TEST 729 RUN 8 MACH NO .600 CONFIG. 2 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
114	.598	327.18	-4.01	5.68	.3225	.00541	-.0188	.0131	-.0138	.0376	.3204	.03753	8.54
115	.598	327.40	-4.00	5.68	.3217	.00607	-.0217	.0079	-.0085	.0240	.3196	.03787	8.44
116	.599	328.36	-2.00	5.67	.3219	.00649	-.0242	.0032	-.0044	.0119	.3197	.03829	8.35
117	.599	328.19	-1.00	5.66	.3185	.00446	-.0253	.0010	-.0027	.0067	.3163	.03786	8.36
118	.598	328.04	.00	5.65	.3137	.00587	-.0268	-.0011	-.0009	.0013	.3116	.03673	8.48
119	.599	328.36	1.01	5.65	.3127	.00568	-.0274	-.0034	.0007	-.0037	.3106	.03631	8.55
120	.599	328.52	2.01	5.65	.3148	.00548	-.0285	-.0054	.0022	-.0096	.3128	.03644	8.58
121	.599	328.19	3.03	5.65	.3138	.00535	-.0275	-.0076	.0041	-.0157	.3118	.03620	8.61
122	.599	328.44	4.03	5.65	.3123	.00551	-.0272	-.0098	.0061	-.0224	.3102	.03620	8.57
123	.599	328.61	6.02	5.67	.3192	.00599	-.0253	-.0137	.0111	-.0354	.3170	.03747	8.46
124	.599	328.69	-.01	5.65	.3147	.00593	-.0266	-.0013	-.0009	.0019	.3126	.03690	8.47

TEST 729 RUN 9 MACH NO 1.200 CONFIG. 3 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
127	1.200	521.09	-4.07	.04	.0165	.02459	-.0009	.0024	-.0146	.0460	.0165	.02460	.67
128	1.200	521.11	-4.06	.04	.0142	.02493	-.0028	.0014	-.0099	.0306	.0142	.02494	.57
129	1.200	521.19	-2.02	.03	.0125	.02507	-.0045	.0005	-.0049	.0152	.0124	.02508	.50
130	1.200	521.06	-1.02	.02	.0118	.02513	-.0052	.0002	-.0025	.0081	.0118	.02513	.47
131	1.200	520.91	-.01	.02	.0119	.02515	-.0056	-.0001	-.0001	.0009	.0119	.02516	.47
132	1.200	520.99	.99	.01	.0092	.02515	-.0055	-.0004	.0023	-.0065	.0091	.02515	.36
133	1.201	520.90	2.01	.02	.0098	.02509	-.0054	-.0008	.0048	-.0139	.0098	.02508	.39
134	1.200	520.93	3.00	.01	.0094	.02515	-.0047	-.0012	.0072	-.0211	.0084	.02506	.34
135	1.200	520.95	4.02	.02	.0094	.02497	-.0042	-.0016	.0097	-.0289	.0094	.02498	.38
136	1.199	520.79	6.02	.02	.0083	.02471	-.0018	-.0025	.0142	-.0442	.0083	.02471	.34
137	1.199	520.84	-.01	.02	.0102	.02509	-.0053	-.0001	-.0002	.0011	.0102	.02508	.41

TEST 729 RUN 10 MACH NO .900 CONFIG. 3 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
138	.900	441.38	-5.06	.04	.0198	.01697	-.0021	.0022	-.0157	.0457	.0198	.01699	1.17
139	.900	441.44	-4.03	.03	.0145	.01715	-.0037	.0009	-.0108	.0308	.0145	.01716	.84
140	.900	441.38	-2.02	.02	.0121	.01727	-.0055	.0000	-.0055	.0157	.0121	.01727	.70
141	.900	441.55	-1.02	.02	.0118	.01728	-.0061	-.0004	-.0029	.0082	.0118	.01728	.68
142	.900	441.61	-.01	.01	.0109	.01733	-.0068	-.0006	-.0003	.0013	.0109	.01733	.63
143	.900	441.49	.99	.01	.0106	.01734	-.0068	-.0009	.0024	-.0061	.0106	.01734	.61
144	.900	441.60	1.99	.01	.0094	.01733	-.0064	-.0011	.0051	-.0137	.0094	.01733	.54
145	.900	441.60	3.00	.01	.0093	.01727	-.0062	-.0015	.0078	-.0211	.0093	.01727	.54
146	.900	441.36	4.00	.01	.0083	.01724	-.0054	-.0017	.0103	-.0283	.0083	.01724	.48
147	.900	441.68	5.01	.01	.0064	.01718	-.0032	-.0024	.0153	-.0439	.0064	.01718	.37
148	.900	441.68	-.02	.02	.0122	.01733	-.0067	-.0007	.0003	.0014	.0122	.01734	.70

TEST 729 RUN 11 MACH NO .900 CONFIG. 3 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
149	.900	445.71	-6.06	.05	.0184	.01646	-.0320	.0021	-.0157	.0447	.0184	.01648	1.12
150	.900	445.78	-4.03	.04	.0149	.01669	-.0032	.0009	-.0109	.0303	.0149	.01670	.89
151	.900	445.71	-2.01	.03	.0130	.01684	-.0049	.0001	-.0056	.0156	.0130	.01685	.77
152	.900	445.83	-1.02	.02	.0113	.01688	-.0062	-.0004	-.0029	.0083	.0113	.01688	.67
153	.900	445.70	-.01	.02	.0108	.01685	-.0059	-.0007	-.0002	.0012	.0108	.01685	.64
154	.900	445.49	.98	.01	.0098	.01690	-.0065	-.0010	.0025	-.0062	.0098	.01690	.58
155	.900	445.72	2.00	.01	.0093	.01685	-.0060	-.0012	.0052	-.0134	.0092	.01685	.55
156	.900	445.66	3.00	.01	.0085	.01687	-.0053	-.0014	.0077	-.0204	.0085	.01690	.50
157	.900	445.98	4.00	.01	.0066	.01675	-.0047	-.0017	.0105	-.0282	.0066	.01675	.39
158	.900	445.89	5.01	.01	.0046	.01661	-.0025	-.0023	.0156	-.0432	.0046	.01661	.28
159	.900	445.45	-.01	.01	.0103	.01679	-.0061	-.0007	-.0002	.0011	.0103	.01679	.62

TEST 729 RUN 12 MACH NO .600 CONFIG. 3 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
160	.600	327.44	-4.04	.04	.0157	.01634	.0000	.0018	-.0154	.0432	.0157	.01635	.96
161	.600	328.54	-4.02	.03	.0111	.01662	-.0021	.0006	-.0103	.0287	.0111	.01662	.67
162	.600	328.31	-2.02	.01	.0082	.01692	-.0036	-.0001	-.0054	.0152	.0082	.01692	.48
163	.600	328.66	-1.01	.00	.0066	.01691	-.0048	-.0006	-.0028	.0083	.0066	.01691	.39
164	.600	328.30	-.01	.01	.0084	.01687	-.0052	-.0008	-.0001	.0012	.0084	.01687	.50
165	.600	328.88	.99	.01	.0081	.01693	-.0055	-.0009	-.0024	-.0057	.0081	.01693	.48
166	.600	328.84	2.00	.00	.0070	.01692	-.0055	-.0013	.0050	-.0123	.0070	.01692	.42
167	.600	328.85	2.99	.00	.0057	.01684	-.0043	-.0014	.0074	-.0191	.0057	.01684	.34
168	.600	328.30	4.01	.00	.0044	.01682	-.0037	-.0016	.0098	-.0261	.0044	.01682	.26
169	.600	328.71	6.00	.01	.0068	.01656	-.0015	-.0022	.0146	-.0401	.0068	.01657	.41
170	.600	328.67	-.01	.01	.0086	.01691	-.0049	-.0009	-.0001	.0012	.0086	.01691	.51

TEST 729 RUN 13 MACH NO 1.200 CONFIG 4 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
173	1.199	520.66	-4.04	9.26	.5834	.01711	-.0966	.0128	-.0055	.0223	.5731	.11073	5.18
174	1.198	520.64	-2.97	9.23	.5761	.01705	-.0971	.0062	-.0029	.0106	.5659	.10921	5.18
175	1.199	520.83	-1.02	9.22	.5737	.01693	-.0974	.0029	-.0017	.0052	.5636	.10864	5.19
176	1.199	520.92	.01	9.22	.5741	.01694	-.0983	-.0005	-.0005	-.0003	.5650	.10868	5.19
177	1.199	520.74	1.01	9.21	.5723	.01693	-.0980	-.0038	.0007	-.0055	.5623	.10833	5.19
178	1.198	520.79	2.01	9.21	.5718	.01706	-.0978	-.0072	.0019	-.0111	.5617	.10834	5.18
179	1.199	520.39	3.03	9.21	.5726	.01713	-.0972	-.0104	.0031	-.0170	.5625	.10860	5.18
180	1.198	520.20	4.04	9.22	.5731	.01715	-.0968	-.0134	.0044	-.0231	.5630	.10875	5.18
181	1.199	520.42	-.00	9.22	.5753	.01679	-.0983	-.0005	-.0005	-.0001	.5652	.10875	5.20

TEST 729 RUN 14 MACH NO .950 CONFIG 4 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
182	.950	461.83	-5.05	9.30	.6372	.01019	-.0715	.0163	-.0023	.0178	.6272	.11307	5.55
183	.950	461.63	-4.04	9.29	.6363	.01025	-.0735	.0129	-.0022	.0149	.6263	.11287	5.55
184	.950	461.69	-2.02	9.28	.6350	.01048	-.0778	.0064	-.0024	.0093	.6250	.11281	5.54
185	.950	461.68	-1.01	9.25	.6298	.01071	-.0801	.0035	-.0019	.0056	.6199	.11185	5.54
186	.950	461.74	-.01	9.25	.6286	.01080	-.0807	.0002	-.0011	.0013	.6187	.11168	5.54
187	.950	461.68	1.00	9.24	.6298	.01077	-.0820	-.0028	-.0001	-.0032	.6189	.11165	5.54
188	.950	461.81	2.00	9.24	.6270	.01075	-.0812	-.0059	.0005	-.0073	.6171	.11132	5.54
189	.950	461.61	3.02	9.24	.6237	.01059	-.0781	-.0088	.0007	-.0109	.6139	.11059	5.55
190	.950	461.38	4.02	9.24	.6250	.01054	-.0779	-.0121	.0009	-.0147	.6151	.11079	5.55
191	.950	461.38	5.05	9.25	.6254	.01026	-.0746	-.0153	.0010	-.0181	.6156	.11073	5.56
192	.950	461.19	-.01	9.25	.6298	.01076	-.0807	.0002	-.0010	.0014	.6198	.11185	5.54

TEST 729 RUN 15 MACH NO .900 CONFIG 4 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
193	.900	445.35	-5.03	9.21	.6040	.00839	-.0455	.0153	-.0041	.0193	.5949	.10499	5.67
194	.900	445.38	-4.05	9.21	.6071	.00844	-.0489	.0122	-.0029	.0146	.5979	.10555	5.67
195	.900	445.45	-2.02	9.18	.6026	.00832	-.0559	.0043	-.0014	.0068	.5935	.10433	5.69
196	.900	445.41	-1.02	9.19	.6043	.00838	-.0594	.0034	-.0011	.0039	.5952	.10462	5.69
197	.900	445.30	-.02	9.17	.6019	.00840	-.0602	.0004	-.0013	.0019	.5929	.10416	5.69
198	.899	445.43	1.00	9.15	.5985	.00841	-.0603	-.0029	-.0009	.0014	.5895	.10351	5.70
199	.900	445.35	2.02	9.15	.5949	.00855	-.0598	-.0062	-.0002	-.0054	.5879	.10338	5.69
200	.899	445.24	3.03	9.15	.5929	.00861	-.0563	-.0091	.0005	-.0096	.5840	.10278	5.68
201	.899	445.48	4.03	9.15	.5915	.00862	-.0530	-.0117	.0014	-.0141	.5826	.10261	5.68
202	.900	445.51	5.04	9.16	.5886	.00864	-.0492	-.0153	.0026	-.0199	.5797	.10218	5.67
203	.900	445.79	-.01	9.16	.6002	.00839	-.0603	.0003	-.0012	.0015	.5912	.10383	5.69

TEST 729 RUN 16. MACH NO. .600 CONFIG. 5 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
206	.600	329.63	-6.02	8.62	.5086	.00421	-.0143	.0189	-.0095	.0243	.5022	.08038	6.25
205	.600	328.95	-4.01	8.61	.5106	.00453	-.0203	.0130	-.0066	.0158	.5042	.08091	6.23
204	.599	329.03	-2.00	8.61	.5116	.00519	-.0227	.0066	-.0037	.0078	.5051	.08168	6.18
207	.600	329.70	-1.01	8.60	.5127	.00544	-.0242	.0035	-.0024	.0043	.5061	.08210	6.16
208	.599	329.87	-.01	8.60	.5107	.00567	-.0245	-.0002	-.0010	.0007	.5041	.08194	6.15
209	.599	329.71	1.00	8.59	.5087	.00547	-.0262	-.0035	.0001	-.0025	.5021	.08159	6.15
210	.600	329.29	2.00	8.58	.5052	.00574	-.0267	-.0066	.0014	-.0063	.4987	.08108	6.15
211	.599	328.95	3.00	8.58	.5051	.00589	-.0256	-.0100	.0029	-.0112	.4986	.08122	6.14
212	.600	329.54	3.99	8.59	.5070	.00596	-.0248	-.0133	.0044	-.0161	.5004	.08164	6.13
213	.599	329.34	6.01	8.59	.5004	.00601	-.0194	-.0183	.0070	-.0256	.4939	.08066	6.12
214	.599	328.54	-.02	8.60	.5120	.00573	-.0246	-.0003	-.0010	.0007	.5056	.08223	6.15

TEST 729 RUN 17 MACH NO 1.200 CONFIG. 5 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
17	1.199	520.65	-.00	-4.84	-.3007	.01859	.0661	-.0033	-.0001	.0012	-.2980	.04389	-6.79
18	1.199	520.73	-.00	-3.62	-.2203	.01939	.0496	-.0007	.0000	.0006	-.2186	.03325	-6.57
19	1.200	520.85	-.00	-2.40	-.1442	.02098	.0303	-.0028	.0003	-.0004	-.1432	.02700	-5.30
20	1.200	520.98	-.00	-1.20	-.0724	.02255	.0156	-.0004	.0005	-.0009	-.0719	.02406	-2.99
21	1.200	520.96	-.00	-.01	-.0044	.02328	.0028	-.0035	.0006	-.0013	-.0044	.02328	-.19
22	1.201	521.11	.00	1.20	.0649	.02267	-.0099	-.0004	.0005	-.0014	.0644	.02402	2.68
23	1.201	520.91	.00	2.41	.1357	.02094	-.0239	-.0004	.0005	-.0014	.1347	.02664	5.06
24	1.200	520.77	-.00	3.62	.2103	.01849	-.0405	-.0006	.0005	-.0012	.2087	.03195	6.53
25	1.199	520.91	.00	4.85	.2934	.01813	-.0575	-.0005	.0002	-.0007	.2908	.04289	6.78
26	1.199	520.76	.00	6.11	.3722	.01802	-.0733	.0000	.0000	-.0007	.3681	.05757	6.40
27	1.198	520.77	.00	7.38	.4528	.01820	-.0899	.0000	-.0004	.0001	.4468	.07492	5.96
28	1.200	520.83	.01	8.65	.5430	.01516	-.0829	.0001	-.0010	.0009	.5316	.09618	5.53
29	1.199	520.91	.01	9.59	.6055	.01365	-.0960	.0002	-.0003	-.0007	.5948	.11432	5.20
30	1.201	521.09	-.00	.01	-.0006	.02312	.0021	-.0034	.0006	-.0013	-.0006	.02312	-.03

TEST 729 RUN 18 MACH NO .950 CONFIG. 5 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
31	.950	461.66	-.00	-4.86	-.3196	.01018	.0480	-.0006	-.0005	.0022	-.3166	.03716	-8.52
32	.951	462.22	-.00	-3.40	-.2287	.01075	.0357	-.0009	-.0007	.0022	-.2276	.02508	-9.07
33	.951	462.13	-.00	-2.41	-.1511	.01259	.0221	-.0010	-.0004	.0012	-.1504	.01894	-7.94
34	.950	461.95	-.00	-1.20	-.0785	.01478	.0125	-.0006	.0000	-.0000	-.0781	.01642	-4.76
35	.950	461.69	.00	-.01	-.0125	.01577	.0066	-.0005	-.0000	-.0002	-.0125	.01577	-.79
36	.951	461.62	.00	1.19	.0552	.01531	.0004	-.0005	-.0001	-.0001	.0549	.01645	3.34
37	.950	461.74	.00	2.38	.1214	.01349	-.0162	-.0005	-.0001	-.0003	.1208	.01851	6.52
38	.951	461.84	.00	3.57	.1974	.01090	-.0174	-.0006	-.0001	-.0002	.1964	.02318	8.47
39	.950	461.53	.00	4.82	.2840	.00911	-.0348	-.0007	-.0002	-.0003	.2842	.03311	8.58
40	.950	461.56	.00	6.08	.3857	.01049	-.0475	-.0011	-.0006	.0000	.3824	.05127	7.46
41	.949	461.37	.01	7.37	.4778	.01076	-.0515	-.0002	-.0010	.0008	.4724	.07194	6.57
42	.949	461.13	.01	8.62	.5620	.00978	-.0528	-.0006	-.0014	.0017	.5542	.09389	5.90
43	.949	461.39	.01	9.87	.6229	.00884	-.0359	-.0011	-.0019	.0024	.6122	.11553	5.30
44	.949	460.49	.01	11.10	.6810	.00789	-.0237	.0007	-.0014	.0016	.6668	.13886	4.80
45	.949	461.24	.00	-.01	-.0113	.01593	.0066	-.0006	.0000	-.0003	-.0113	.01593	-.71

APPENDIX

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TEST 729 RUN 19 MACH NO .900 CONFIG. 5 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
46	.899	444.00	-.00	-4.77	-.3012	.00981	.0402	-.0006	-.0004	.0026	-.2993	.03485	-8.59
47	.900	445.97	-.00	-3.59	-.2201	.01039	.0299	-.0007	-.0007	.0023	-.2190	.02410	-9.09
48	.900	446.16	-.00	-2.39	-.1433	.01244	.0177	-.0011	-.0004	.0011	-.1427	.01840	-7.75
49	.900	446.00	.00	-1.20	-.0756	.01452	.0104	-.0005	-.0001	.0003	-.0753	.01610	-4.68
50	.900	446.18	.00	-.02	-.0138	.01553	.0055	-.0006	.0000	-.0003	-.0138	.01553	-.89
51	.900	446.15	.00	1.15	.0504	.01513	.0001	-.0006	-.0000	-.0001	.0501	.01615	3.10
52	.900	445.83	.00	2.36	.1174	.01318	-.0053	-.0005	-.0001	-.0001	.1167	.01801	6.48
53	.900	446.23	.00	3.53	.1879	.01060	-.0142	-.0006	-.0001	-.0002	.1869	.02216	8.43
54	.900	446.24	.00	4.76	.2738	.00962	-.0297	-.0007	-.0003	.0001	.2721	.03131	8.69
55	.899	445.65	.00	6.00	.3651	.00910	-.0385	-.0002	-.0004	-.0004	.3621	.04724	7.67
56	.899	444.15	.01	7.27	.4533	.00977	-.0415	.0004	-.0013	.0008	.4484	.06703	6.69
57	.900	445.95	.01	8.55	.5451	.00984	-.0466	.0006	-.0014	.0015	.5378	.08977	5.99
58	.900	446.00	.01	9.81	.6236	.00736	-.0374	.0028	-.0017	.0022	.6132	.11349	5.40
59	.900	445.86	.01	12.22	.7214	.00634	-.0318	.0032	-.0017	.0024	.7037	.15860	4.44
60	.899	445.99	.00	-.00	-.0097	.01552	.0053	-.0006	-.0001	.0000	-.0097	.01552	-.63

TEST 729 RUN 20 MACH NO .600 CONFIG. 5 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
41	.599	327.41	-.00	-4.52	-.2571	.00867	.0234	-.0012	-.0007	.0024	-.2556	.02890	-8.85
42	.599	328.05	-.00	-3.39	-.1870	.01030	.0160	-.0012	-.0005	.0021	-.1861	.02133	-8.72
43	.598	328.06	-.00	-2.25	-.1228	.01284	.0087	-.0010	-.0004	.0014	-.1222	.01764	-6.92
44	.598	328.12	-.00	-1.13	-.0641	.01476	.0053	-.0005	-.0002	-.0002	-.0658	.01606	-4.10
45	.598	328.20	-.00	-.02	-.0114	.01565	.0031	-.0007	-.0000	.0004	-.0114	.01566	-.73
46	.598	328.37	-.00	1.11	.0462	.01536	.0007	-.0006	-.0002	.0006	.0459	.01623	2.83
47	.599	328.66	.00	2.25	.1062	.01355	-.0026	-.0006	-.0001	.0000	.1056	.01771	5.96
48	.599	328.87	-.00	3.37	.1638	.01077	-.0059	-.0009	-.0001	.0003	.1629	.02037	8.00
49	.599	328.54	.00	4.48	.2261	.00783	-.0129	-.0009	-.0001	-.0000	.2248	.02547	8.82
50	.598	327.97	.00	5.63	.3031	.00597	-.0240	-.0007	-.0002	-.0001	.3011	.03568	8.44
51	.600	329.37	.01	6.82	.3909	.00617	-.0278	-.0004	-.0005	-.0020	.3974	.05256	7.37
52	.599	327.87	.01	8.01	.4687	.00662	-.0218	.0005	-.0014	.0003	.4632	.07184	6.45
53	.599	328.03	.01	9.20	.5482	.00609	-.0163	.0004	-.0019	.0019	.5401	.09367	5.77
54	.598	327.86	.01	11.58	.7094	.00254	-.0036	.0013	-.0023	.0032	.6856	.14304	4.79
55	.600	329.38	.00	13.91	.8099	.00315	.0354	-.0003	-.0027	.0046	.7851	.19464	4.03
56	.598	328.20	.00	16.26	.9342	-.00094	.0728	-.0010	-.0025	.0046	.8971	.26065	3.44
57	.599	329.05	-.00	-.01	-.0113	.01563	.0032	-.0007	-.0000	.0002	-.0113	.01564	-.72

TEST 729 RUN 21 MACH NO 1.200 CONFIG. 6 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
80	1.199	520.79	-5.01	6.16	.3778	.01739	-.0573	.0130	-.0168	.0536	.3738	.05780	6.47
81	1.199	521.07	-4.01	6.15	.3770	.01762	-.0586	.0105	-.0148	.0421	.3729	.05789	6.44
82	1.199	520.69	-2.00	6.13	.3734	.01802	-.0611	.0051	-.0079	.0221	.3693	.05776	6.39
83	1.199	520.73	-1.00	6.12	.3721	.01813	-.0629	.0027	-.0045	.0121	.3680	.05766	6.38
84	1.199	520.79	.01	6.11	.3705	.01823	-.0643	.0000	-.0012	.0022	.3665	.05750	6.37
85	1.199	520.91	1.02	6.11	.3713	.01815	-.0649	-.0027	.0020	-.0077	.3672	.05753	6.38
86	1.199	520.80	2.01	6.11	.3709	.01803	-.0646	-.0054	.0053	-.0174	.3668	.05737	6.39
87	1.199	520.94	3.06	6.11	.3715	.01792	-.0641	-.0090	.0085	-.0273	.3675	.05736	6.41
88	1.200	520.96	4.05	6.11	.3720	.01762	-.0651	-.0113	.0120	-.0379	.3680	.05710	6.44
89	1.199	520.76	4.51	6.11	.3736	.01728	-.0662	-.0132	.0132	-.0420	.3697	.05696	6.49
90	1.199	520.91	.02	6.11	.3714	.01809	-.0638	.0001	-.0014	.0024	.3674	.05753	6.39

TEST 729 RUN 22 MACH NO .950 CONFIG. 6 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
91	.950	461.79	-5.73	6.14	.4007	.00924	-.0420	.0153	-.0205	.0583	.3974	.05207	7.63
92	.950	461.99	-4.01	6.14	.4011	.00981	-.0450	.0105	-.0140	.0399	.3978	.05263	7.56
93	.950	461.78	-1.99	6.12	.4032	.01019	-.0504	.0058	-.0066	.0194	.3968	.05276	7.52
94	.950	461.44	-1.00	6.10	.3973	.01034	-.0517	.0029	-.0036	.0100	.3939	.05252	7.50
95	.950	461.76	.01	6.13	.3996	.01046	-.0534	.0000	-.0008	.0017	.3960	.05287	7.49
96	.950	461.64	1.02	6.09	.3952	.01040	-.0540	-.0029	.0018	-.0070	.3919	.05227	7.50
97	.950	461.71	2.04	6.09	.3945	.01039	-.0543	-.0060	.0046	-.0160	.3912	.05216	7.50
98	.950	461.58	3.03	6.09	.3950	.01018	-.0536	-.0097	.0077	-.0252	.3916	.05202	7.53
99	.950	461.44	4.05	6.08	.3923	.00945	-.0523	-.0110	.0113	-.0356	.3891	.05118	7.60
100	.950	461.64	5.47	6.09	.3910	.00875	-.0491	-.0150	.0173	-.0528	.3879	.05019	7.73
101	.950	461.71	.02	6.10	.3972	.01044	-.0532	.0001	-.0010	.0019	.3939	.05258	7.49

TEST 729 RUN 23 MACH NO .900 CONFIG. 6 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
102	.900	465.51	-6.02	6.07	.3803	.00771	-.0308	.0153	-.0216	.0592	.3773	.04790	7.88
103	.899	465.77	-4.01	6.06	.3812	.00850	-.0361	.0101	-.0137	.0378	.3781	.04869	7.77
104	.900	465.88	-2.00	6.04	.3793	.00883	-.0408	.0049	-.0065	.0180	.3763	.04867	7.73
105	.899	465.83	-.99	6.04	.3797	.00893	-.0424	.0022	-.0035	.0093	.3767	.04882	7.72
106	.899	465.89	.02	6.03	.3773	.00903	-.0428	-.0013	-.0007	.0008	.3742	.04861	7.70
107	.899	465.56	1.03	6.02	.3738	.00896	-.0436	-.0030	.0020	-.0075	.3708	.04809	7.71
108	.899	466.17	2.03	6.03	.3781	.00895	-.0446	-.0055	.0048	-.0156	.3751	.04860	7.72
109	.900	466.30	3.03	6.02	.3763	.00869	-.0448	-.0081	.0078	-.0246	.3733	.04810	7.76
110	.900	466.31	4.05	6.02	.3726	.00833	-.0429	-.0106	.0112	-.0340	.3697	.04733	7.81
111	.900	466.43	5.06	6.03	.3733	.00749	-.0390	-.0158	.0187	-.0551	.3704	.04664	7.94
112	.900	466.12	.01	6.02	.3750	.00897	-.0425	-.0026	-.0007	.0010	.3720	.04828	7.71

TEST 729 RUN 24 MACH NO .600 CONFIG. 6 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
113	.599	328.46	-6.00	5.70	.3265	.00542	-.0172	.0135	-.0195	.0524	.3244	.03781	8.58
114	.598	328.21	-4.00	5.69	.3279	.00617	-.0222	.0085	-.0118	.0332	.3257	.03865	8.43
115	.599	328.70	-2.00	5.67	.3223	.00657	-.0243	.0032	-.0053	.0151	.3201	.03841	8.33
116	.598	327.98	-.99	5.67	.3218	.00664	-.0262	.0012	-.0025	.0073	.3196	.03939	8.32
117	.600	329.20	.01	5.66	.3199	.00602	-.0289	-.0009	-.0003	.0003	.3177	.03754	8.46
118	.599	328.62	1.02	5.66	.3127	.00572	-.0294	-.0034	.0020	-.0067	.3107	.03644	8.53
119	.599	328.62	2.02	5.65	.3147	.00555	-.0292	-.0052	.0043	-.0146	.3126	.03649	8.57
120	.599	328.46	3.03	5.64	.3131	.00546	-.0282	-.0071	.0070	-.0231	.3111	.03624	8.58
121	.599	328.54	4.04	5.64	.3118	.00547	-.0274	-.0093	.0098	-.0318	.3097	.03610	8.58
122	.599	327.96	5.06	5.65	.3144	.00588	-.0243	-.0133	.0164	-.0497	.3123	.03683	8.48
123	.599	328.71	.01	5.66	.3172	.00613	-.0277	-.0011	-.0003	.0007	.3150	.03733	8.44

TEST 729 RUN 25 MACH NO 1.200 CONFIG. 7 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
124	1.199	520.83	-4.07	.04	.0035	.02280	.0072	.0035	-.0203	.0599	.0035	.02280	.15
127	1.199	523.74	-4.05	.03	.0039	.02317	.0050	.0022	-.0134	.0397	.0038	.02318	.16
128	1.199	520.84	-2.04	.03	.0053	.02351	.0028	.0010	-.0069	.0202	.0053	.02351	.23
129	1.199	520.46	-1.32	.02	.0040	.02359	.0021	.0035	-.0039	.0112	.0040	.02359	.17
130	1.199	520.64	-.01	.03	.0058	.02359	.0015	.0000	-.0010	.0025	.0058	.02359	.25
131	1.199	520.76	.00	.02	.0051	.02357	.0013	-.0005	.0019	-.0062	.0051	.02357	.22
132	1.199	520.84	2.00	.02	.0047	.02352	.0013	-.0009	.0049	-.0154	.0047	.02352	.20
133	1.199	520.84	3.00	.03	.0064	.02340	.0009	-.0016	.0079	-.0247	.0064	.02340	.27
134	1.199	520.87	4.01	.04	.0097	.02318	.0012	-.0023	.0112	-.0344	.0086	.02319	.37
135	1.198	520.59	5.03	.04	.0094	.02268	.0026	-.0037	.0179	-.0551	.0094	.02268	.41
136	1.199	520.44	-.02	.02	.0046	.02356	.0019	.0000	-.0011	.0028	.0046	.02356	.20

TEST 729 RUN 26 MACH NO .950 CONFIG. 7 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
137	.949	461.37	-6.05	.02	-.0019	.01477	.0093	.0018	-.0204	.0585	-.0019	.01477	-.13
138	.949	461.96	-4.05	.01	-.0028	.01526	.0053	.0006	-.0124	.0369	-.0028	.01526	-.18
139	.949	461.29	-2.02	.01	.0004	.01585	.0039	-.0001	-.0061	.0185	.0004	.01585	.03
140	.949	461.28	-1.02	.01	-.0005	.01594	.0034	-.0004	-.0033	.0099	-.0005	.01594	-.03
141	.950	461.49	-.02	.01	-.0011	.01599	.0030	-.0006	-.0005	.0016	-.0011	.01599	-.07
142	.950	461.72	.99	.01	-.0039	.01602	.0028	-.0007	.0020	-.0064	-.0039	.01602	-.06
143	.950	461.71	1.99	.01	-.0008	.01596	.0026	-.0010	.0049	-.0151	-.0008	.01594	-.05
144	.950	461.76	3.01	.01	.0009	.01574	.0025	-.0011	.0075	-.0230	.0009	.01575	.06
145	.950	461.86	4.02	.01	.0101	.01540	.0031	-.0015	.0105	-.0324	.0001	.01540	.01
146	.950	461.82	5.02	.02	.0015	.01476	.0045	-.0023	.0178	-.0532	.0015	.01476	.13
147	.951	461.91	-.01	.00	-.0027	.01601	.0033	-.0007	-.0007	.0019	-.0027	.01601	-.17

TEST 729 RUN 27 MACH NO .900 CONFIG. 7 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
148	.900	466.10	-6.05	.02	-.0011	.01437	.0068	.0018	-.0203	.0576	-.0011	.01437	-.08
149	.900	466.25	-4.05	.01	-.0030	.01490	.0049	.0007	-.0126	.0369	-.0000	.01490	-.00
150	.900	465.86	-2.03	.01	.0010	.01547	.0030	-.0001	-.0061	.0182	.0010	.01547	.06
151	.900	466.44	-1.03	.01	-.0002	.01559	.0027	-.0005	-.0033	.0098	-.0002	.01559	-.02
152	.900	465.89	-.02	.01	-.0003	.01565	.0022	-.0005	-.0007	.0022	-.0003	.01565	-.02
153	.900	466.31	.98	.00	-.0036	.01561	.0014	-.0008	.0020	-.0061	-.0036	.01561	-.04
154	.900	467.04	1.99	.00	-.0011	.01545	.0012	-.0009	.0046	-.0138	-.0011	.01555	-.07
155	.900	466.22	3.00	.01	.0027	.01528	.0010	-.0012	.0075	-.0228	.0022	.01528	.14
156	.900	466.05	4.00	.01	.0010	.01494	.0017	-.0014	.0104	-.0312	.0010	.01494	.06
157	.900	466.15	4.91	.02	.0029	.01423	.0029	-.0022	.0179	-.0524	.0029	.01423	.20
158	.900	466.37	-.01	.00	-.0006	.01557	.0018	-.0005	-.0008	.0020	-.0006	.01557	-.04

TEST 729 RUN 28 MACH NO .600 CONFIG. 7 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
140	.600	329.21	-6.04	.02	.0056	.01448	.0039	.0016	-.0192	.0542	.0056	.01449	.38
141	.600	329.71	-4.04	.01	.0041	.01507	.0023	.0005	-.0119	.0346	.0041	.01508	.27
142	.600	329.79	-2.03	.01	.0031	.01566	.0005	-.0003	-.0059	.0176	.0031	.01566	.20
143	.600	329.87	-1.02	-.00	-.0015	.01583	-.0001	-.0006	-.0033	.0095	-.0015	.01580	-.10
144	.600	329.71	-.01	-.00	-.0003	.01578	-.0009	-.0007	-.0007	.0022	-.0003	.01578	-.02
145	.600	329.79	.98	-.00	-.0030	.01579	-.0009	-.0009	.0019	-.0055	-.0000	.01579	-.00
146	.600	329.63	1.98	.00	.0031	.01575	-.0011	-.0009	.0042	-.0128	.0031	.01575	.20
147	.600	329.37	2.99	.00	.0018	.01552	-.0010	-.0011	.0079	-.0209	.0018	.01552	.12
148	.600	329.21	4.00	.00	.0026	.01524	-.0004	-.0013	.0096	-.0291	.0026	.01524	.17
149	.600	329.13	4.91	.02	.0059	.01447	.0008	-.0022	.0168	-.0489	.0068	.01447	.47
150	.600	328.87	-.02	-.03	.0034	.01586	-.0006	-.0008	-.0008	.0025	.0004	.01586	.04

TEST 729 RUN 29 MACH NO 1.200 CONFIG. 8 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
177	1.198	520.64	-3.93	9.25	.5707	.01466	-.0847	.0134	-.0168	.0446	.5610	.10622	5.28
178	1.198	520.69	-2.91	9.24	.5679	.01455	-.0859	.0071	-.0100	.0255	.5582	.10552	5.29
176	1.198	520.71	-1.90	9.23	.5669	.01451	-.0876	.0034	-.0058	.0137	.5572	.10523	5.30
175	1.198	520.74	-.89	9.23	.5678	.01432	-.0894	-.0002	-.0021	.0031	.5582	.10516	5.31
174	1.198	520.73	1.01	9.23	.5699	.01419	-.0899	-.0037	-.0015	-.0071	.5602	.10540	5.31
173	1.198	520.64	2.01	9.23	.5676	.01458	-.0888	-.0072	.0056	-.0181	.5579	.10539	5.29
172	1.198	520.67	3.02	9.24	.5704	.01455	-.0880	-.0107	.0093	-.0298	.5606	.10593	5.29
171	1.198	520.74	4.01	9.25	.5721	.01469	-.0873	-.0140	.0178	-.0396	.5624	.10635	5.29
169	1.198	520.78	.01	9.22	.5671	.01430	-.0894	-.0001	-.0022	.0029	.5575	.10500	5.31

TEST 729 RUN 30 MACH NO .950 CONFIG. 8 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
181	.949	441.24	-5.71	9.24	.5975	.00803	-.0441	.0156	-.0212	.0593	.5884	.10404	5.66
182	.949	441.69	-4.03	9.25	.6004	.00832	-.0501	.0107	-.0158	.0430	.5912	.10471	5.65
183	.949	441.77	-2.02	9.24	.5987	.00880	-.0506	.0056	-.0090	.0235	.5904	.10512	5.62
184	.949	441.79	-1.01	9.24	.6012	.00907	-.0534	.0034	-.0056	.0138	.5920	.10551	5.61
185	.949	441.74	-.02	9.24	.6041	.00929	-.0576	.0009	-.0020	.0036	.5948	.10614	5.60
186	.949	441.78	1.01	9.24	.6045	.00924	-.0581	-.0016	.0014	-.0059	.5952	.10619	5.60
187	.949	441.51	2.02	9.23	.6005	.00913	-.0563	-.0043	.0050	-.0166	.5913	.10535	5.61
188	.951	441.58	3.03	9.23	.6009	.00885	-.0558	-.0056	.0082	-.0263	.5917	.10516	5.63
189	.949	441.39	4.02	9.24	.6038	.00867	-.0559	-.0091	.0114	-.0361	.5946	.10544	5.64
190	.949	441.48	4.74	9.25	.6020	.00827	-.0530	-.0141	.0188	-.0582	.5928	.10497	5.65
191	.949	440.89	-.01	9.24	.6044	.00926	-.0567	.0010	-.0022	.0041	.5950	.10618	5.60

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TEST 729 RUN 31 MACH NO .900 CONFIG. 8 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
199	.899	445.37	-6.34	9.17	.5704	.00684	-.0244	-.0165	-.0231	.0626	.5621	.09767	5.75
198	.899	445.54	-4.33	9.18	.5823	.00734	-.0346	-.0111	-.0157	.0421	.5737	.10014	5.73
196	.899	445.44	-2.32	9.16	.5891	.00783	-.0466	-.0062	-.0087	.0226	.5804	.10156	5.71
195	.899	445.70	-1.81	9.14	.5949	.00800	-.0471	-.0037	-.0054	.0132	.5801	.10167	5.71
194	.899	445.55	-.81	9.14	.5908	.00817	-.0498	-.0037	-.0072	.0043	.5819	.10211	5.70
193	.899	445.45	1.01	9.16	.5827	.00807	-.0510	-.0022	.0012	-.0052	.5838	.10234	5.70
192	.899	445.78	2.01	9.16	.5794	.00797	-.0495	-.0054	.0047	-.0153	.5806	.10168	5.71
191	.899	445.69	3.01	9.17	.5805	.00787	-.0464	-.0083	.0082	-.0258	.5807	.10168	5.71
197	.899	445.88	4.01	9.17	.5850	.00765	-.0409	-.0109	.0118	-.0360	.5763	.10078	5.72
201	.899	445.63	6.01	9.17	.5931	.00692	-.0351	-.0156	.0192	-.0574	.5715	.09927	5.76
202	.899	445.53	-.01	9.17	.5918	.00906	-.0479	.0007	-.0022	.0041	.5829	.10225	5.70

TEST 729 RUN 32 MACH NO .600 CONFIG. 8 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
203	.599	329.36	-4.02	8.41	.5067	.00375	-.0141	.0195	-.0247	.0584	.5004	.07959	6.29
204	.599	329.38	-4.01	8.41	.5129	.00468	-.0191	.0132	-.0163	.0382	.5065	.08146	6.22
205	.599	329.47	-2.01	8.42	.5174	.00567	-.0210	.0065	-.0087	.0195	.5107	.08316	6.14
206	.598	328.06	-.99	8.40	.5090	.00429	-.0218	.0033	-.0052	.0107	.5024	.08224	6.11
207	.598	328.28	-.02	8.40	.5122	.00452	-.0229	.0000	-.0019	.0027	.5055	.08313	6.08
208	.599	327.95	1.02	8.40	.5127	.00460	-.0231	-.0032	.0015	-.0058	.5059	.08321	6.08
209	.599	327.95	1.99	8.40	.5136	.00443	-.0238	-.0066	.0049	-.0138	.5067	.08316	6.09
210	.598	327.95	2.99	8.40	.5105	.00422	-.0234	-.0098	.0085	-.0238	.5038	.08246	6.11
211	.598	327.95	4.00	8.41	.5139	.00499	-.0234	-.0130	.0119	-.0330	.5073	.08281	6.13
212	.599	328.12	5.01	8.41	.5120	.00460	-.0190	-.0158	.0200	-.0543	.5054	.08202	6.16
213	.599	329.13	-.01	8.41	.5140	.00452	-.0222	.0001	-.0021	.0032	.5072	.08339	6.08

TEST 729 RUN 33 MACH NO 1.200 CONFIG. 8 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
216	1.199	520.75	-5.37	9.25	.5516	.01182	-.0660	.0132	.0053	.0052	.5425	.10030	5.41
217	1.199	520.83	-4.05	9.23	.5471	.01167	-.0659	.0108	.0042	.0036	.5382	.09928	5.42
218	1.199	521.04	-2.01	9.22	.5452	.01136	-.0658	.0055	.0022	.0009	.5363	.09861	5.44
219	1.200	520.97	-.99	9.22	.5451	.01129	-.0665	.0030	.0011	-.0002	.5362	.09849	5.44
220	1.201	521.17	.02	9.21	.5429	.01125	-.0665	.0002	.0000	-.0009	.5340	.09803	5.45
221	1.200	520.99	1.03	9.21	.5432	.01124	-.0672	-.0028	-.0010	-.0020	.5344	.09807	5.45
222	1.199	520.96	3.04	9.21	.5426	.01141	-.0674	-.0056	-.0021	-.0031	.5338	.09811	5.44
223	1.200	521.07	3.06	9.22	.5449	.01151	-.0679	-.0081	-.0032	-.0043	.5360	.09864	5.43
226	1.200	520.99	4.07	9.23	.5487	.01166	-.0674	-.0105	-.0042	-.0058	.5397	.09953	5.42
225	1.200	520.93	5.10	9.25	.5529	.01176	-.0676	-.0130	-.0053	-.0079	.5438	.10044	5.41
224	1.199	520.72	.00	9.21	.5436	.01111	-.0668	.0032	.0000	-.0011	.5348	.09801	5.46

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TEST 729 RUN 37 MACH NO 1.200 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
17	1.199	520.61	-.03	-4.04	-.3040	.01419	.0667	-.0030	.0000	.0005	-.3017	.03970	-7.60
18	1.199	520.98	-.03	-3.62	-.2259	.01478	.0322	-.0009	.0000	.0000	-.2245	.02902	-7.74
19	1.201	521.17	.00	-2.45	-.1516	.01662	.0335	-.0006	-.0000	-.0003	-.1507	.02288	-6.59
20	1.201	520.98	.03	-1.21	-.0799	.01796	.0190	-.0004	.0000	-.0005	-.0795	.01962	-4.05
21	1.199	520.74	.00	.01	-.0121	.01877	.0048	-.0005	-.0000	-.0007	-.0121	.01869	-.65
22	1.199	520.71	.03	1.17	.0531	.01810	-.0350	-.0005	-.0001	-.0007	.0528	.01938	2.72
23	1.199	520.74	.00	2.40	.1239	.01662	-.0180	-.0004	-.0001	-.0008	.1231	.02180	5.65
24	1.199	520.78	.03	3.62	.1972	.01462	-.0329	-.0006	.0000	-.0009	.1959	.02705	7.24
25	1.199	520.81	.00	4.85	.2760	.01352	-.0488	-.0006	-.0001	-.0008	.2738	.03681	7.44
26	1.199	520.88	.01	6.09	.3523	.01341	-.0532	-.0003	-.0001	-.0018	.3489	.05070	6.88
27	1.199	520.30	.01	7.39	.4347	.01262	-.0572	-.0002	.0002	-.0019	.4295	.06841	6.28
28	1.200	521.48	.01	8.64	.5148	.01165	-.0638	-.0000	.0001	-.0019	.5072	.08891	5.71
29	1.200	520.85	.01	9.87	.5897	.01042	-.0690	-.0002	.0000	-.0019	.5792	.11137	5.20
30	1.200	520.89	.00	-.01	-.0105	.01062	.0065	-.0004	-.0001	-.0005	-.0105	.01862	-.57

TEST 729 RUN 38 MACH NO 1.030 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
31	1.029	487.93	-.00	-4.05	-.3317	.01478	.0671	-.0000	-.0000	.0007	-.3293	.04276	-7.70
32	1.029	488.43	.03	-3.68	-.2519	.01581	.0353	-.0009	-.0002	.0006	-.2504	.03195	-7.84
33	1.030	488.88	.00	-2.45	-.1654	.01772	.0133	-.0009	-.0001	-.0001	-.1645	.02478	-6.64
34	1.030	488.47	.03	-1.24	-.0875	.01954	.0186	-.0003	-.0001	-.0001	-.0871	.02143	-4.06
35	1.030	488.78	.00	-.04	-.0177	.02045	.0067	-.0003	-.0002	-.0002	-.0177	.02046	-.87
36	1.029	488.14	.03	1.16	.0555	.02017	-.0056	-.0004	-.0002	-.0002	.0550	.02128	2.59
37	1.029	488.36	.00	2.41	.1314	.01941	-.0189	-.0003	-.0002	-.0003	.1306	.02391	5.46
38	1.029	488.34	.03	3.60	.2079	.01802	-.0342	-.0005	-.0001	-.0004	.2064	.02904	7.11
39	1.029	488.37	.03	4.81	.2947	.01619	-.0560	-.0005	-.0000	-.0008	.2944	.03900	7.55
40	1.029	488.32	.00	6.09	.3854	.01464	-.0628	.0005	.0000	-.0013	.3817	.05545	6.88
41	1.029	488.83	.01	7.36	.4491	.01405	-.0604	.0002	-.0001	-.0015	.4435	.07406	6.26
42	1.029	488.84	.01	8.65	.5611	.01315	-.0667	.0001	-.0001	-.0015	.5527	.09737	5.68
43	1.030	488.76	.01	9.95	.6513	.01183	-.0718	-.0002	-.0001	-.0015	.6396	.12418	5.15
44	1.029	488.74	.00	-.01	-.0121	.02045	.0057	-.0004	-.0002	-.0002	-.0121	.02046	-.59

TEST 729 RUN 39 MACH NO .900 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
45	.899	469.85	-.03	-4.08	-.3461	.00845	.0725	-.0009	-.0001	.0011	-.3422	.03768	-9.08
46	.900	470.20	.03	-3.65	-.2512	.00895	.0509	-.0013	-.0002	.0003	-.2501	.02496	-10.02
47	.901	470.71	.00	-2.43	-.1691	.01071	.0332	-.0010	-.0002	.0002	-.1625	.01763	-9.22
48	.901	470.86	.03	-1.25	-.0918	.01239	.0174	-.0007	-.0002	-.0000	-.0915	.01438	-6.36
49	.901	470.63	.00	-.01	-.0149	.01334	.0069	-.0005	-.0002	-.0002	-.0149	.01333	-1.12
50	.900	470.63	.00	1.16	.0531	.01306	-.0025	-.0004	-.0002	-.0002	.0528	.01413	3.74
51	.901	470.63	.03	2.36	.1249	.01135	-.0127	-.0006	-.0001	-.0002	.1243	.01649	7.54
52	.900	470.25	.03	3.57	.2016	.00896	-.0253	-.0006	-.0002	-.0003	.2007	.02148	9.34
53	.900	470.28	.03	4.83	.2971	.00747	-.0479	-.0007	-.0003	-.0010	.2954	.03242	9.11
54	.901	470.25	.01	6.08	.4035	.00847	-.0701	-.0005	-.0001	-.0013	.3973	.05082	7.82
55	.899	469.79	.01	7.35	.4788	.00805	-.0633	-.0003	-.0001	-.0015	.4737	.07033	6.76
56	.899	469.42	.01	8.63	.5695	.00870	-.0697	-.0000	-.0001	-.0015	.5617	.09487	5.97
57	.899	469.89	.01	9.88	.6529	.00846	-.0728	.0001	-.0000	-.0015	.6448	.12338	5.33
58	.900	470.25	.00	-.02	-.0155	.01329	.0048	-.0005	-.0002	-.0001	-.0155	.01330	-1.17

TEST 729 RUN 40 MACH NO .970 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
58	.969	667.26	-.03	-4.05	-.3359	.00759	.2637	-.0013	-.0001	.0012	-.3340	.03603	-9.27
59	.970	667.73	-.03	-3.44	-.2443	.00910	.0629	-.0014	-.0003	.0009	-.2433	.02360	-10.31
61	.970	667.74	.03	-2.42	-.1560	.00971	.0220	-.0011	-.0002	.0003	-.1554	.01629	-9.54
62	.970	667.99	.03	-1.22	-.0841	.01140	.0121	-.0005	-.0002	-.0001	-.0838	.01328	-6.31
63	.970	667.41	.03	-.01	-.0166	.01248	.0056	-.0005	-.0002	.0000	-.0166	.01246	-1.33
64	.970	667.51	.03	1.14	.0508	.01217	-.0008	-.0004	-.0003	-.0001	.0505	.01319	3.83
65	.969	667.22	.03	2.35	.1146	.01062	-.0081	-.0006	-.0002	-.0001	.1178	.01527	7.72
66	.969	667.47	.03	3.58	.1942	.00807	-.0193	-.0007	-.0002	-.0003	.1933	.02012	9.61
67	.969	667.15	.03	4.79	.2803	.00439	-.0375	-.0007	-.0000	-.0007	.2788	.02970	9.39
68	.969	664.15	.30	6.07	.3919	.00733	-.0514	-.0006	-.0001	-.0012	.3889	.04867	7.99
69	.970	667.17	.01	7.36	.4891	.00785	-.0613	-.0002	-.0001	-.0012	.4751	.06930	6.86
70	.969	667.12	.01	8.63	.5733	.00775	-.0708	-.0001	-.0001	-.0014	.5693	.09364	6.04
71	.969	667.12	.01	9.99	.6436	.00746	-.0762	-.0002	-.0002	-.0013	.6524	.12147	5.37
72	.971	667.99	.03	-.33	-.0131	.01265	.0054	-.0005	-.0002	.0001	-.0131	.01265	-1.04

TEST 729 RUN 41 MACH NO .960 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
73	.959	667.97	-.03	-4.05	-.3245	.00684	.0524	-.0012	-.0001	.0013	-.3228	.03427	-9.42
74	.959	666.38	-.03	-3.41	-.2322	.00742	.0352	-.0012	-.0002	.0008	-.2313	.02204	-10.50
75	.959	666.69	-.03	-2.41	-.1524	.00919	.0197	-.0010	-.0002	.0004	-.1519	.01558	-9.75
76	.959	666.44	.03	-1.23	-.0835	.01135	.0106	-.0006	-.0002	.0000	-.0802	.01274	-6.30
77	.961	665.97	.03	-.02	-.0165	.01191	.0049	-.0007	-.0002	.0001	-.0165	.01198	-1.37
78	.959	666.62	.03	1.18	.0515	.01161	-.0011	-.0005	-.0003	.0001	.0512	.01268	4.04
79	.959	666.98	.03	2.40	.1204	.00973	-.0075	-.0006	-.0003	.0000	.1201	.01477	8.13
80	.959	666.98	.03	3.60	.1916	.00749	-.0168	-.0007	-.0002	-.0002	.1907	.01941	9.83
81	.959	666.84	.00	4.82	.2819	.00589	-.0344	-.0007	-.0001	-.0007	.2805	.02929	9.58
82	.957	667.59	.01	6.06	.3829	.00654	-.0523	-.0006	-.0003	-.0014	.3801	.04692	8.10
83	.958	667.63	.01	7.35	.4749	.00696	-.0658	-.0002	-.0001	-.0012	.4701	.06765	6.95
84	.958	667.82	.01	8.63	.5713	.00684	-.0859	-.0001	-.0001	-.0012	.5638	.09247	6.10
85	.959	666.68	.01	9.88	.6423	.00675	-.0744	-.0002	-.0002	-.0011	.6313	.12026	5.42
86	.960	666.58	.03	-.02	-.0125	.01211	.0048	-.0005	-.0002	.0002	-.0125	.01212	-1.03

TEST 729 RUN 42 MACH NO .950 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
87	.949	661.17	-.03	-4.04	-.3198	.00654	.0473	-.0011	-.0001	.0013	-.3178	.03357	-9.47
88	.950	661.44	-.03	-3.41	-.2295	.00716	.0325	-.0012	-.0002	.0012	-.2286	.02159	-10.59
89	.950	661.74	-.03	-2.42	-.1491	.00894	.0182	-.0010	-.0002	.0005	-.1486	.01525	-9.75
90	.949	661.93	.03	-1.22	-.0820	.01079	.0100	-.0005	-.0002	.0001	-.0817	.01252	-6.53
91	.950	661.60	.03	-.01	-.0148	.01184	.0044	-.0004	-.0002	.0002	-.0148	.01184	-1.25
92	.949	661.36	.03	1.17	.0503	.01147	-.0019	-.0004	-.0003	.0002	.0500	.01249	4.01
93	.951	661.55	.03	2.34	.1142	.00943	-.0072	-.0006	-.0003	.0002	.1177	.01447	8.14
94	.949	661.51	.03	3.57	.1882	.00723	-.0159	-.0007	-.0002	-.0000	.1874	.01893	9.90
95	.949	661.23	.03	4.79	.2717	.00512	-.0318	-.0007	-.0003	-.0006	.2723	.02816	9.67
96	.949	660.98	.03	6.08	.3766	.00404	-.0465	-.0004	-.0000	-.0013	.3739	.04590	8.15
97	.948	661.28	.03	7.36	.4667	.00653	-.0635	-.0002	-.0001	-.0013	.4620	.06810	6.99
98	.949	661.61	.30	8.67	.5639	.00626	-.0596	.0001	-.0001	-.0011	.5566	.09066	6.14
99	.949	661.98	.03	9.90	.6583	.00581	-.0667	-.0002	-.0001	-.0010	.6475	.11093	5.84
100	.949	661.61	.00	-.09	-.0115	.01185	.0044	-.0006	-.0002	.0003	-.0115	.01185	-.97

TEST 729 RUN 43 MACH NO .900 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
131	.900	444.12	-.03	-6.40	-.3353	.00696	.0386	-.0010	-.0001	.0014	-.3037	.03158	-9.62
132	.900	444.05	-.03	-3.59	-.2209	.00675	.0273	-.0012	-.0002	.0010	-.2200	.02056	-10.70
133	.900	444.07	-.03	-2.38	-.1421	.00867	.0165	-.0009	-.0002	.0006	-.1418	.01493	-9.76
134	.900	444.41	.03	-1.20	-.0757	.01053	.0080	-.0006	-.0001	.0002	-.0754	.01211	-6.23
135	.900	444.44	.03	-.01	-.0120	.01155	.0038	-.0005	-.0002	.0002	-.0120	.01155	-1.04
136	.900	444.19	.03	1.17	.0709	.01112	-.0007	-.0006	-.0003	.0003	.0498	.01214	4.10
137	.900	444.19	.03	2.32	.1137	.00944	-.0055	-.0006	-.0003	.0003	.1132	.01382	7.92
138	.900	444.06	.03	3.54	.1801	.00679	-.0120	-.0007	-.0002	.0000	.1794	.01789	10.03
139	.900	444.09	.03	4.75	.2599	.00473	-.0253	-.0008	-.0001	-.0005	.2586	.02616	9.89
140	.900	444.23	.03	5.99	.3538	.00587	-.0344	-.0002	.0002	-.0020	.3514	.04174	8.42
141	.900	444.23	.01	7.27	.4459	.00535	-.0396	.0002	-.0002	-.0012	.4436	.06174	7.15
142	.900	444.14	.03	8.56	.5434	.00594	-.0433	.0001	-.0002	-.0011	.5360	.08549	6.25
143	.900	444.04	.03	9.90	.6276	.03440	-.0453	.0001	-.0002	-.0009	.6177	.11114	5.56
144	.900	444.09	.03	10.77	.7006	.03982	-.0461	.0000	-.0002	-.0009	.6875	.13470	5.10
145	.900	444.16	.03	-.03	-.0125	.01159	.0038	-.0006	-.0002	.0003	-.0125	.01159	-1.08

TEST 729 RUN 44 MACH NO .800 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
114	.800	411.96	-.03	-4.79	-.2833	.00583	.0288	-.0010	-.0001	.0015	-.2819	.02904	-9.71
117	.800	411.94	-.03	-3.57	-.2058	.00671	.0205	-.0012	-.0002	.0011	-.2050	.01932	-10.61
118	.800	411.97	-.00	-2.33	-.1336	.00877	.0107	-.0010	-.0002	.0006	-.1331	.01419	-9.38
119	.800	412.10	.03	-1.17	-.0729	.01361	.0067	-.0006	-.0001	.0002	-.0723	.01209	-5.98
120	.800	411.96	.03	-.03	-.0164	.01157	.0033	-.0007	-.0002	.0005	-.0164	.01151	-1.42
121	.800	411.64	.03	1.16	.0641	.01125	.0001	-.0007	-.0003	.0004	.0458	.01215	3.77
122	.800	411.97	.03	2.33	.1081	.00991	-.0033	-.0005	-.0001	.0005	.1076	.01389	7.75
123	.800	411.69	.03	3.47	.1686	.00682	-.0078	-.0009	-.0002	.0001	.1677	.01702	9.86
124	.800	411.94	.03	4.66	.2426	.00460	-.0180	-.0010	.0000	-.0004	.2414	.02408	10.03
125	.8	411.81	.01	5.87	.3399	.00393	-.0275	-.0001	.0003	-.0024	.3287	.03771	8.72
126	.800	411.69	.01	7.13	.4144	.00435	-.0294	.0000	-.0001	-.0014	.4127	.05574	7.40
127	.800	411.84	.01	8.35	.5035	.00435	-.0274	.0001	-.0002	-.0013	.4946	.07689	6.43
128	.800	411.96	.01	9.59	.5825	.00352	-.0257	.0001	-.0002	-.0012	.5737	.10053	5.71
129	.800	411.79	.00	12.14	.7696	.00163	-.0212	-.0000	-.0002	-.0007	.7511	.16329	4.60
130	.800	411.66	.00	-.01	-.0103	.01163	.0033	-.0005	-.0002	.0004	-.0103	.01163	-.89

TEST 729 RUN 45 MACH NO .600 CONFIG. 10 01/14/76

POINT	MACH	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
131	.600	329.69	-.03	-4.52	-.2593	.00529	.0210	-.0013	-.0001	.0011	-.2571	.02562	-10.04
132	.600	329.92	-.03	-3.37	-.1859	.00681	.0141	-.0014	-.0002	.0009	-.1851	.01772	-10.45
133	.600	329.21	-.00	-2.27	-.1269	.00991	.0073	-.0011	-.0002	.0007	-.1264	.01403	-9.01
134	.600	329.19	-.03	-1.15	-.0692	.01081	.0042	-.0008	-.0001	.0006	-.0690	.01219	-5.66
135	.600	329.79	-.03	-.03	-.0119	.01180	.0031	-.0006	-.0002	.0007	-.0119	.01180	-1.01
136	.600	329.94	.03	1.13	.0436	.01147	.0012	-.0006	-.0004	.0007	.0434	.01231	3.53
137	.600	329.79	.03	2.25	.0984	.00994	-.0015	-.0007	-.0004	.0007	.0980	.01382	7.09
138	.600	329.94	.03	3.37	.1573	.00778	-.0060	-.0009	-.0003	.0003	.1566	.01650	9.49
139	.600	329.66	.03	4.48	.2162	.00636	-.0108	-.0010	.0000	-.0002	.2152	.02120	10.15
140	.600	329.76	.03	5.66	.2939	.00501	-.0187	-.0012	.0004	-.0019	.2923	.03090	9.46
141	.600	329.71	.01	6.81	.3782	.00336	-.0232	-.0012	.0006	-.0045	.3753	.04592	8.00
142	.600	329.64	.01	8.01	.4595	.00263	-.0184	.0004	-.0001	-.0029	.4547	.06440	6.85
143	.600	329.88	.01	9.20	.5338	.00251	-.0125	.0003	-.0003	-.0016	.5314	.08863	6.00
144	.600	329.98	.00	11.79	.7096	.00049	-.0039	.0004	-.0003	-.0008	.6881	.14181	4.86
145	.600	329.12	.00	14.01	.8773	-.00196	.0114	.0003	-.0003	-.0002	.8517	.21057	4.05
146	.600	329.79	.00	14.98	.9424	-.00301	.0168	.0003	-.0004	-.0001	.9115	.23962	3.81
147	.600	329.63	.00	-.02	-.0116	.01179	.0028	-.0002	-.0003	.0007	-.0116	.01176	-.98

[illegible] PUN 46 MACH NO 1.200 CONFIG. 11 01/14/76

[illegible]	[illegible]	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
[illegible]	.7[illegible]	521.[illegible]	-4.[illegible]	6.15	.3667	.01343	-.0491	.0123	.0089	.0063	.3631	.05281	6.88
[illegible]	[illegible]	[illegible]	[illegible]	6.11	.3596	.01343	-.0501	.0096	.0066	.0033	.3561	.05163	6.90
[illegible]	[illegible]	[illegible]	[illegible]	6.09	.3568	.01332	-.0516	.0064	.0029	.0011	.3534	.05090	6.90
[illegible]	[illegible]	[illegible]	[illegible]	6.10	.3563	.01334	-.0534	.0033	.0013	.0000	.3526	.05078	6.92
[illegible]	[illegible]	[illegible]	[illegible]	6.09	.3564	.01326	-.0538	.0033	.0003	-.0009	.3526	.05078	6.92
[illegible]	[illegible]	[illegible]	[illegible]	6.09	.3529	.01321	-.0541	-.0029	-.0029	-.0016	.3495	.05048	6.92
[illegible]	[illegible]	[illegible]	[illegible]	6.10	.3565	.01324	-.0546	-.0062	-.0021	-.0025	.3531	.05072	6.92
[illegible]	[illegible]	[illegible]	[illegible]	6.09	.3558	.01325	-.0537	-.0043	-.0033	-.0036	.3519	.05085	6.92
[illegible]	[illegible]	[illegible]	[illegible]	6.08	.3555	.01319	-.0567	-.0091	-.0044	-.0047	.3521	.05081	6.93
[illegible]	[illegible]	[illegible]	[illegible]	6.10	.3591	.01313	-.0533	-.0130	-.0073	-.0078	.3563	.05131	6.94
[illegible]	[illegible]	[illegible]	[illegible]	6.08	.3563	.01321	-.0541	.0003	.0003	-.0011	.3529	.05067	6.92

[illegible] PUN 47 MACH NO .950 CONFIG. 11 01/14/76

[illegible]	[illegible]	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
[illegible]	.7[illegible]	461.23	-5.07	6.13	.4032	.00615	-.0464	.0134	.0066	.0040	.3973	.04883	8.14
[illegible]	.7[illegible]	461.14	-4.05	6.11	.3971	.00536	-.0493	.0093	.0046	.0013	.3942	.04828	8.16
[illegible]	.7[illegible]	461.06	-2.02	6.09	.3937	.00616	-.0510	.0053	.0027	-.0006	.3909	.04789	8.16
[illegible]	.7[illegible]	461.23	-1.32	6.09	.3942	.00622	-.0525	.0033	.0017	-.0012	.3914	.04800	8.15
[illegible]	.7[illegible]	461.23	.03	6.07	.3897	.00624	-.0528	.0035	.0005	-.0015	.3868	.04743	8.15
[illegible]	.7[illegible]	461.14	1.01	6.07	.3933	.00527	-.0541	-.0071	-.0008	-.0018	.3871	.04749	8.15
[illegible]	.7[illegible]	461.31	3.07	6.07	.3958	.00443	-.0549	-.0049	-.0020	-.0022	.3879	.04772	8.13
[illegible]	.7[illegible]	461.06	3.36	6.06	.3891	.00627	-.0537	-.0074	-.0032	-.0025	.3843	.04712	8.16
[illegible]	.7[illegible]	461.31	6.06	6.06	.3944	.00505	-.0567	-.0098	-.0044	-.0029	.3856	.04695	8.21
[illegible]	.7[illegible]	461.23	6.08	6.06	.3938	.00559	-.0499	-.0134	-.0067	-.0046	.3811	.04610	8.27
[illegible]	.7[illegible]	461.06	.03	6.07	.3895	.00627	-.0522	.0030	.0004	-.0014	.3866	.04743	8.15

[illegible] PUN 48 MACH NO .900 CONFIG. 11 01/14/76

[illegible]	[illegible]	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
[illegible]	.7[illegible]	464.19	-4.04	6.06	.3783	.00699	-.0523	.0128	.0059	.0024	.3757	.04603	8.38
[illegible]	.7[illegible]	464.31	-4.03	6.05	.3774	.00698	-.0564	.0084	.0043	.0003	.3748	.04672	8.38
[illegible]	.7[illegible]	464.44	-2.02	6.09	.3735	.00693	-.0594	.0041	.0027	-.0014	.3709	.04613	8.41
[illegible]	.7[illegible]	464.69	-1.33	6.11	.3699	.00693	-.0615	.0019	.0017	-.0017	.3668	.04[illegible]	8.42
[illegible]	.7[illegible]	464.19	.03	6.02	.3665	.00691	-.0617	-.0003	-.0006	-.0021	.3640	.04320	8.43
[illegible]	.7[illegible]	464.69	1.02	6.03	.3672	.00696	-.0626	-.0025	-.0026	-.0023	.3647	.04332	8.42
[illegible]	.7[illegible]	464.69	3.07	6.03	.3665	.00697	-.0634	-.0046	-.0019	-.0021	.3650	.04348	8.42
[illegible]	.7[illegible]	464.69	3.36	6.00	.3678	.00697	-.0637	-.0068	-.0033	-.0019	.3650	.04326	8.44
[illegible]	.7[illegible]	464.44	6.06	6.00	.3670	.00687	-.0628	-.0090	-.0040	-.0023	.3645	.04320	8.44
[illegible]	.7[illegible]	464.19	6.04	6.01	.3641	.00697	-.0596	-.0133	-.0061	-.0040	.3636	.04334	8.45
[illegible]	.7[illegible]	464.69	.03	6.01	.3706	.00697	-.0614	-.0092	.0004	-.0029	.3678	.04370	8.42

TEST 729 RUN 49 MACH NO .600 CONFIG. 11 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
183	.597	326.96	-6.05	5.68	.3139	.00284	-.0132	.0102	.0068	-.0020	.3121	.03387	9.21
184	.598	329.46	-4.02	5.67	.3140	.00297	-.0172	.0061	.0051	-.0025	.3122	.03398	9.19
185	.598	329.27	-2.01	5.66	.3108	.00303	-.0206	.0022	.0033	-.0030	.3090	.03364	9.18
186	.599	328.61	-1.01	5.65	.3111	.00296	-.0224	.0034	.0024	-.0032	.3092	.03358	9.21
187	.599	329.44	.01	5.64	.3081	.00243	-.0234	-.0013	.0011	-.0023	.3063	.03272	9.36
188	.598	329.11	1.01	5.63	.3015	.00221	-.0241	-.0032	-.0002	-.0020	.2999	.03177	9.44
189	.598	329.11	2.01	5.63	.3025	.00213	-.0240	-.0049	-.0012	-.0026	.3010	.03178	9.47
190	.598	328.61	3.02	5.63	.3005	.00220	-.0240	-.0066	-.0024	-.0033	.2988	.03165	9.44
191	.599	329.69	4.02	5.63	.3021	.00237	-.0221	-.0080	-.0036	-.0035	.3005	.03202	9.38
192	.599	329.10	5.04	5.65	.3042	.00324	-.0201	-.0108	-.0063	-.0024	.3044	.03336	9.13
193	.599	329.35	-.00	5.63	.3040	.00241	-.0232	-.0017	.0011	-.0019	.3023	.03225	9.37

TEST 729 RUN 50 MACH NO 1.200 CONFIG. 12 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
18	1.199	523.79	-4.09	.04	.0010	.01945	.0094	-.0002	.0063	.0070	.0010	.01945	.05
19	1.199	523.96	-4.06	.03	-.0003	.01921	.0079	-.0002	.0042	.0044	-.0003	.01921	-.01
20	1.199	523.84	-2.00	.01	-.0024	.01907	.0061	-.0002	.0023	.0018	-.0024	.01907	-.13
21	1.199	523.94	-1.02	.01	-.0034	.01902	.0054	-.0001	.0013	.0010	-.0034	.01902	-.18
22	1.199	523.79	-.01	.01	-.0026	.01902	.0047	.0000	.0003	.0002	-.0026	.01902	-.14
23	1.199	523.31	1.01	.01	-.0025	.01897	.0044	.0001	-.0008	-.0009	-.0025	.01898	-.13
24	1.199	523.84	2.02	.00	-.0040	.01898	.0047	.0001	-.0019	-.0018	-.0040	.01898	-.21
25	1.199	523.86	3.05	.00	-.0034	.01908	.0048	.0003	-.0028	-.0030	-.0034	.01908	-.18
26	1.199	523.69	4.05	.00	-.0052	.01919	.0058	.0003	-.0039	-.0043	-.0052	.01919	-.27
27	1.199	523.70	5.09	.00	-.0062	.01939	.0075	.0004	-.0060	-.0072	-.0062	.01939	-.32
28	1.199	523.62	-.00	.00	-.0035	.01893	.0049	.0001	.0002	.0000	-.0035	.01898	-.19

TEST 729 RUN 51 MACH NO .950 CONFIG. 12 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
30	.949	461.34	-4.07	.03	-.0034	.01223	.0048	-.0010	.0057	.0057	.0034	.01220	-.27
31	.950	461.49	-4.04	.02	-.0020	.01229	.0035	-.0010	.0038	.0033	.0020	.01228	-.16
32	.950	461.80	-2.00	.00	-.0018	.01222	.0021	-.0010	.0020	.0018	-.0018	.01222	-.15
33	.950	461.48	-1.01	.00	-.0004	.01223	.0013	-.0008	.0011	.0008	-.0004	.01223	-.03
34	.950	461.59	-.02	-.01	-.0024	.01229	.0008	-.0006	.0002	.0002	-.0024	.01229	-.20
35	.950	461.78	1.01	-.00	-.0014	.01231	.0003	-.0005	-.0007	-.0005	-.0014	.01231	-.12
36	.950	461.72	2.02	-.02	-.0063	.01227	.0007	-.0003	-.0016	-.0013	-.0063	.01228	-.52
36	.950	461.66	3.03	-.01	-.0047	.01229	.0010	.0000	-.0026	-.0023	-.0047	.01230	-.38
37	.950	461.59	4.04	-.01	-.0051	.01231	.0015	.0003	-.0034	-.0035	-.0051	.01231	-.41
38	.951	461.51	6.07	-.01	-.0067	.01233	.0031	.0007	-.0054	-.0057	-.0067	.01233	-.55
39	.950	461.65	-.03	-.01	-.0042	.01225	.0010	-.0007	.0002	.0003	-.0042	.01225	-.34

TEST 729 RUN 52. MACH NO. .900 CONFIG. 12 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
40	.900	445.99	-6.04	.03	.0065	.01195	.0048	-.0008	.0052	.0053	.0065	.01185	.55
41	.900	445.96	-4.04	.01	.0014	.01186	.0032	-.0011	.0035	.0032	.0014	.01186	.12
42	.900	445.92	-2.02	.01	.0018	.01187	.0018	-.0009	.0018	.0016	.0018	.01187	.15
43	.900	445.96	-1.00	-.00	-.0013	.01189	.0009	-.0009	.0010	.0010	-.0013	.01188	-.11
44	.900	445.94	-.01	-.01	-.0027	.01187	.0006	-.0007	.0001	.0004	-.0027	.01187	-.23
45	.900	445.93	1.02	-.01	-.0030	.01189	-.0000	-.0005	-.0007	-.0003	-.0030	.01189	-.26
46	.900	445.91	2.02	-.01	-.0039	.01189	.0002	-.0003	-.0015	-.0009	-.0039	.01188	-.32
47	.900	445.96	3.03	-.01	-.0048	.01189	.0002	-.0000	-.0024	-.0019	-.0048	.01189	-.41
48	.900	445.97	4.05	-.02	-.0062	.01188	.0013	.0002	-.0033	-.0029	-.0062	.01188	-.52
49	.900	445.77	6.06	-.01	-.0058	.01186	.0024	.0006	-.0050	-.0051	-.0058	.01186	-.49
50	.900	445.74	.01	-.01	-.0034	.01179	.0005	-.0006	.0002	.0004	-.0034	.01179	-.28

TEST 729 RUN 53 MACH NO .800 CONFIG. 12 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
51	.799	410.91	-6.05	.03	.0052	.01167	.0041	-.0009	.0048	.0053	.0052	.01168	.45
52	.798	411.20	-4.04	.01	.0018	.01181	.0031	-.0011	.0032	.0035	.0018	.01181	.15
53	.798	410.99	-2.01	.00	-.0003	.01183	.0014	-.0012	.0017	.0019	-.0003	.01183	-.02
54	.798	411.13	-1.01	-.01	-.0029	.01184	.0003	-.0010	.0009	.0013	-.0028	.01186	-.23
55	.798	411.16	-.00	-.00	-.0017	.01185	-.0000	-.0008	.0001	.0005	-.0017	.01185	-.14
56	.798	411.13	1.01	-.00	-.0017	.01187	.0003	-.0006	-.0007	.0000	-.0017	.01187	-.14
57	.798	411.13	2.02	-.01	-.0037	.01184	-.0002	-.0003	-.0015	-.0007	-.0037	.01184	-.31
58	.798	410.97	3.01	-.02	-.0055	.01181	.0001	-.0001	-.0023	-.0014	-.0055	.01181	-.47
59	.798	411.31	4.06	-.01	-.0043	.01183	.0007	.0001	-.0031	-.0025	-.0040	.01180	-.34
60	.798	411.03	6.05	-.01	-.0070	.01178	.0025	.0007	-.0048	-.0047	-.0070	.01178	-.60
61	.798	411.18	-.00	-.02	-.0099	.01184	-.0001	-.0007	.0000	.0006	-.0099	.01184	-.08

TEST 729 RUN 54. MACH NO .600 CONFIG. 12 01/14/76

POINT	MINF	Q	BETA	ALPHA	CN	CA	CM	CROLL	CYAW	CSIDE	CL	CD	L/D
62	.599	329.86	-6.04	.02	.0053	.01178	.0048	-.0013	.0045	.0057	.0053	.01178	.45
63	.599	328.41	-4.03	.01	.0027	.01197	.0031	-.0012	.0030	.0036	.0027	.01187	.23
64	.599	329.33	-2.01	.00	.0008	.01192	.0006	-.0011	.0016	.0022	.0008	.01192	.07
65	.598	327.78	-1.00	-.01	-.0037	.01194	-.0000	-.0011	.0009	.0013	-.0037	.01194	-.31
66	.598	327.87	.01	-.01	-.0039	.01196	-.0005	-.0008	.0000	.0008	-.0038	.01196	-.32
67	.598	328.03	.99	-.01	-.0044	.01205	-.0007	-.0006	-.0007	.0006	-.0044	.01205	-.36
68	.598	327.64	2.01	-.00	-.0015	.01201	-.0007	-.0004	-.0015	-.0005	-.0015	.01201	-.13
69	.598	327.94	3.03	-.01	-.0029	.01195	-.0002	-.0001	-.0023	-.0014	-.0029	.01195	-.25
70	.598	328.19	4.02	-.01	-.0041	.01193	.0001	.0001	-.0030	-.0022	-.0041	.01190	-.34
71	.598	327.86	6.06	-.01	-.0044	.01193	.0018	-.0005	-.0046	-.0043	-.0044	.01193	-.36
72	.599	329.34	-.00	-.00	-.0011	.01199	-.0002	-.0009	-.0000	.0009	-.0011	.01198	-.10

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STABILITY AXIS PRJ 1114 RUN 7 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
121	-3.9430	-.01	-5.22	-.1131	.0283	.0306	-.0005	.0005	.0002
122	-2.1325	-.01	-4.08	-.0504	.0236	.0209	-.0003	.0006	.0001
123	.4033	-.00	-2.91	.0128	.0212	.0108	-.0004	.0005	-.0003
124	3.3506	-.00	-1.76	.0707	.0211	.0015	-.0002	.0002	-.0002
125	5.6786	-.00	-.59	.1207	.0229	-.0079	-.0003	.0004	-.0003
126	7.0497	-.01	.57	.1876	.0266	-.0170	-.0002	.0005	.0002
127	7.6097	-.01	1.73	.2457	.0323	-.0247	-.0002	.0002	.0007
128	7.5667	-.01	2.89	.3016	.0359	-.0314	-.0001	.0001	.0010
129	7.1510	-.01	4.05	.3555	.0497	-.0367	-.0005	.0007	.0002
130	5.9293	-.01	6.40	.4635	.0782	-.0383	-.0002	.0007	.0005
131	4.9421	-.01	9.78	.5647	.1166	-.0304	-.0000	.0008	.0009
132	4.3802	-.01	13.00	.6122	.1398	-.0241	-.0002	.0009	.0005
133	-3.9589	-.00	-5.20	-.1111	.0281	.0306	-.0006	.0004	.0001

STABILITY AXIS PRJ 1114 RUN 8 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
134	-3.8787	3.07	-5.20	-.1097	.0283	.0295	-.0039	-.0020	-.0195
135	-2.1282	3.07	-4.08	-.0509	.0239	.0191	-.0046	-.0015	-.0192
136	.5351	3.06	-2.92	.0115	.0215	.0085	-.0058	-.0007	-.0192
137	3.4489	3.06	-1.74	.0740	.0214	-.0020	-.0068	-.0005	-.0193
138	5.5502	3.04	-.61	.1295	.0233	-.0102	-.0072	-.0007	-.0191
139	6.9015	3.07	.57	.1869	.0271	-.0179	-.0076	-.0009	-.0198
140	7.4878	3.07	1.71	.2427	.0324	-.0247	-.0077	-.0009	-.0200
141	7.4497	3.08	2.88	.2995	.0400	-.0305	-.0076	-.0010	-.0207
142	7.0858	3.08	4.05	.3539	.0499	-.0345	-.0079	-.0006	-.0230
143	5.8263	3.08	6.40	.4601	.0790	-.0350	-.0106	.0015	-.0262
144	4.7910	3.07	8.77	.5616	.1172	-.0280	-.0119	.0028	-.0253
145	4.1653	3.07	9.99	.6112	.1400	-.0225	-.0123	.0029	-.0245
146	-3.8122	3.07	-5.19	-.1075	.0282	.0292	-.0042	-.0018	-.0200

BODY AXIS PRJ 1114 RUN 9 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
147	481.90	-4.13	-5.18	-.1099	.0186	.0281	.0051	.0033	.0277
148	482.19	-2.05	-5.17	-.1107	.0182	.0301	.0023	.0020	.0128
149	482.11	-1.04	-5.21	-.1152	.0179	.0307	.0009	.0013	.0067
150	482.11	-.02	-5.20	-.1132	.0179	.0312	-.0002	.0005	.0004
151	482.06	1.03	-5.20	-.1143	.0178	.0307	-.0012	-.0007	-.0059
152	482.15	2.08	-5.20	-.1129	.0180	.0301	-.0027	-.0011	-.0122
153	482.11	4.12	-5.20	-.1117	.0184	.0282	-.0055	-.0021	-.0264
154	482.28	6.23	-5.21	-.1098	.0192	.0224	-.0083	-.0033	-.0431
155	480.55	-.01	-5.20	-.1155	.0178	.0311	-.0003	.0005	.0005

BODY AXIS PRJ 1114 RUN 10 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
156	480.72	-4.14	-.61	.1269	.0249	-.0113	.0090	.0019	.0274
157	480.67	-2.04	-.60	.1300	.0244	-.0084	.0047	.0011	.0127
158	480.76	-1.01	-.58	.1322	.0243	-.0080	.0023	.0008	.0066
159	480.80	-.02	-.59	.1295	.0241	-.0079	-.0003	.0005	.0002
160	480.80	1.04	-.59	.1316	.0243	-.0080	-.0029	.0002	-.0065
161	480.67	2.03	-.59	.1302	.0244	-.0080	-.0052	-.0001	-.0121
162	480.84	4.11	-.61	.1288	.0250	-.0116	-.0095	-.0008	-.0259
163	480.72	6.21	-.63	.1267	.0256	-.0149	-.0130	-.0019	-.0407
164	480.84	-.01	-.60	.1292	.0241	-.0080	-.0006	.0006	-.0001

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BODY AXIS — PRJ 1114 — RUN 11 — MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
165	481.01	-4.16	6.40	.4637	.0281	-.0329	.0138	.0010	.0374
166	481.01	-2.06	6.40	.4674	.0263	-.0362	.0064	.0012	.0188
167	481.01	-1.03	6.40	.4688	.0260	-.0367	.0032	.0011	.0093
168	480.93	-.01	6.39	.4673	.0257	-.0377	-.0003	.0007	.0008
169	481.09	1.04	6.39	.4658	.0258	-.0379	-.0033	.0003	-.0065
170	481.01	2.04	6.40	.4674	.0262	-.0368	-.0065	.0000	-.0145
171	480.80	4.13	6.39	.4641	.0278	-.0343	-.0147	.0008	-.0359
172	481.05	-.01	6.39	.4673	.0257	-.0377	.0002	.0007	.0010

STABILITY AXIS — PRJ 1114 — RUN 14 — MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
184	-2.7389	-.01	-4.71	-.0673	.0246	.0133	-.0001	.0006	.0009
185	-.8182	-.01	-3.62	-.0179	.0219	.0054	.0001	.0006	.0009
186	1.5601	-.01	-2.49	.0327	.0210	-.0029	-.0001	.0006	.0007
187	3.6286	-.01	-1.39	.0792	.0218	-.0105	-.0003	.0007	.0004
188	5.2612	-.01	-.23	.1295	.0246	-.0167	-.0002	.0009	.0004
189	6.0942	-.01	.91	.1760	.0289	-.0216	-.0002	.0008	.0002
190	6.3732	-.01	2.03	.2207	.0346	-.0255	-.0001	.0008	.0005
191	6.3389	-.01	3.17	.2652	.0418	-.0286	-.0002	.0010	.0006
192	6.1115	-.01	4.30	.3076	.0505	-.0302	-.0002	.0009	.0008
193	5.3869	-.01	6.40	.3940	.0732	-.0267	-.0004	.0012	.0008
194	4.5052	-.01	8.91	.4775	.1041	-.0189	-.0003	.0013	.0005
195	3.8543	-.01	11.25	.5599	.1438	-.0047	-.0001	.0011	.0012
196	3.3471	-.01	13.58	.6381	.1907	.0121	.0000	.0009	.0021
197	-2.7427	-.01	-4.71	-.0676	.0247	.0131	.0000	.0006	.0011

STABILITY AXIS — PRJ 1114 — RUN 15 — MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
198	-2.7194	3.07	-4.72	-.0690	.0254	.0121	-.0038	-.0016	-.0210
199	-.9276	3.07	-3.62	-.0209	.0226	.0062	-.0037	-.0016	-.0198
200	1.2802	3.07	-2.50	.0276	.0215	-.0009	-.0033	-.0018	-.0179
201	3.4736	3.06	-1.37	.0772	.0222	-.0082	-.0032	-.0021	-.0164
202	5.0928	3.06	-.23	.1259	.0247	-.0150	-.0030	-.0023	-.0154
203	5.9650	3.07	.90	.1731	.0289	-.0201	-.0030	-.0025	-.0158
204	6.3010	3.07	2.03	.2173	.0345	-.0241	-.0033	-.0023	-.0166
205	6.2592	3.07	3.17	.2629	.0417	-.0269	-.0036	-.0021	-.0181
206	6.0427	3.07	4.31	.3062	.0505	-.0278	-.0042	-.0014	-.0204
207	5.3495	3.08	6.50	.3932	.0735	-.0265	-.0052	-.0009	-.0211
208	4.5636	3.07	8.91	.4760	.1043	-.0172	-.0067	-.0003	-.0201
209	3.8866	3.07	11.24	.5569	.1433	-.0042	-.0081	.0009	-.0200
210	3.3462	3.06	13.59	.6375	.1905	.0117	-.0089	.0019	-.0190
211	-2.7182	3.07	-4.72	-.0689	.0254	.0126	-.0038	-.0016	-.0209

BODY AXIS — PRJ 1114 — RUN 16 — MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
212	474.87	-4.13	-4.73	-.0732	.0199	.0128	.0042	.0041	.0274
213	475.09	-2.05	-4.72	-.0710	.0194	.0131	.0028	.0015	.0152
214	475.01	-1.04	-4.72	-.0700	.0192	.0130	.0015	.0008	.0083
215	475.09	-.01	-4.71	-.0681	.0191	.0134	-.0001	.0006	.0004
216	474.61	1.03	-4.71	-.0696	.0192	.0133	-.0018	.0003	-.0075
217	475.16	2.07	-4.71	-.0694	.0194	.0125	-.0030	-.0002	-.0144
218	475.16	4.13	-4.72	-.0713	.0200	.0118	-.0045	-.0027	-.0271
219	475.05	6.20	-4.73	-.0748	.0206	.0109	-.0047	-.0059	-.0396
220	475.09	-.01	-4.71	-.0679	.0192	.0130	-.0002	.0006	.0010

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BODY AXIS PRJ 1114 RUN 17 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
221	475.16	-4.13	-.26	.1195	.0254	-.0130	.0041	.0057	.0219
222	475.12	-2.03	-.23	.1278	.0253	-.0152	.0016	.0029	.0101
223	475.19	-1.05	-.22	.1304	.0254	-.0162	.0006	.0019	.0047
224	475.16	-.01	-.22	.1305	.0253	-.0170	-.0002	.0008	-.0000
225	475.30	1.00	-.23	.1288	.0253	-.0168	-.0013	-.0001	-.0049
226	475.19	2.03	-.22	.1288	.0254	-.0163	-.0021	-.0011	-.0099
227	475.34	4.12	-.24	.1213	.0254	-.0141	-.0038	-.0037	-.0218
228	475.26	6.21	-.26	.1127	.0256	-.0126	-.0054	-.0065	-.0355
229	475.44	-.01	-.22	.1302	.0253	-.0169	-.0003	.0009	-.0000

BODY AXIS PRJ 1114 RUN 18 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
230	475.19	-4.15	6.40	.3965	.0285	-.0241	.0062	.0042	.0317
231	475.19	-2.07	6.61	.4004	.0278	-.0269	.0026	.0027	.0159
232	475.05	-1.02	6.61	.3998	.0276	-.0266	.0008	.0023	.0073
233	474.80	-.01	6.60	.3996	.0275	-.0270	-.0007	.0012	.0005
234	474.83	1.02	6.60	.3998	.0275	-.0275	-.0021	.0001	-.0057
235	474.76	2.04	6.60	.3996	.0277	-.0274	-.0035	-.0007	-.0133
236	474.69	4.13	6.60	.3982	.0285	-.0258	-.0069	-.0023	-.0294
237	474.80	6.24	6.58	.3883	.0296	-.0216	-.0106	-.0041	-.0435
238	474.83	-.01	6.60	.4001	.0275	-.0274	-.0008	.0012	.0003

STABILITY AXIS PRJ 1114 RUN 20 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
247	-1.6509	-.01	-4.12	-.0395	.0239	-.0016	.0002	.0007	.0013
248	.1093	-.01	-3.06	.0023	.0223	-.0019	.0002	.0003	.0004
249	1.6758	-.01	-1.98	.0370	.0221	-.0056	.0001	.0006	.0008
250	3.8764	-.01	-.77	.0918	.0237	-.0105	.0005	.0006	.0007
251	4.8707	-.01	.30	.1279	.0265	-.0137	.0006	.0009	.0013
252	5.4609	-.01	1.41	.1685	.0308	-.0165	.0002	.0006	.0003
253	5.7250	-.01	2.51	.2086	.0364	-.0193	.0008	.0005	.0011
254	5.6527	-.01	3.63	.2434	.0431	-.0206	.0001	.0008	.0006
255	5.5379	-.01	4.76	.2866	.0517	-.0205	.0003	.0009	.0013
256	4.9767	-.01	7.00	.3584	.0720	-.0151	-.0002	.0006	.0009
257	4.3237	-.01	9.24	.4337	.1004	-.0063	.0001	.0007	.0002
258	3.7359	-.01	11.57	.5101	.1365	.0051	.0001	.0010	.0010
259	3.2588	-.01	13.82	.5758	.1767	.0160	-.0000	.0010	.0017
260	2.8678	-.01	16.12	.6452	.2250	.0313	.0006	.0006	.0022
261	-1.3383	-.01	-4.10	-.0315	.0236	.0011	.0003	.0006	.0012

STABILITY AXIS PRJ 1114 RUN 21 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
262	-1.4077	3.08	-4.10	-.0335	.0238	.0029	.0005	-.0044	-.0153
263	.0342	3.07	-3.06	.0001	.0224	-.0011	.0006	-.0043	-.0143
264	1.4819	3.07	-1.94	.0419	.0223	-.0059	.0010	-.0044	-.0124
265	3.9377	3.07	-.76	.0937	.0238	-.0096	.0008	-.0046	-.0119
266	4.9193	3.07	.30	.1309	.0266	-.0132	.0002	-.0046	-.0124
267	5.3548	3.07	1.41	.1718	.0309	-.0163	-.0001	-.0045	-.0128
268	5.7218	3.07	2.52	.2086	.0365	-.0193	-.0009	-.0045	-.0144
269	5.6833	3.08	3.65	.2483	.0433	-.0193	-.0010	-.0044	-.0158
270	5.3377	3.08	4.78	.2879	.0520	-.0180	-.0017	-.0038	-.0180
271	4.9528	3.07	7.01	.3601	.0727	-.0151	-.0031	-.0027	-.0185
272	4.3127	3.07	9.28	.4340	.1006	-.0096	-.0046	-.0017	-.0190
273	3.7264	3.08	11.60	.5168	.1387	-.0073	-.0056	-.0006	-.0191
274	3.2529	3.06	13.85	.5844	.1797	.0182	-.0067	.0009	-.0188
275	2.8650	3.05	16.14	.6513	.2273	.0306	-.0079	.0010	-.0179
276	-1.5618	3.07	-4.12	-.0375	.0240	.0030	.0004	-.0040	-.0147

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BODY AXIS PRJ 1114 RUN 22 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
277	449.22	-4.14	-4.13	-.0427	.0211	.0043	.0011	.0067	.0250
278	448.82	-2.06	-4.10	-.0306	.0214	.0019	.0005	.0040	.0118
279	449.16	-1.06	-4.11	-.0327	.0213	.0017	.0003	.0023	.0061
280	449.30	-.01	-4.08	-.0245	.0216	.0019	.0006	.0006	.0014
281	449.19	1.04	-4.11	-.0332	.0213	.0019	.0001	-.0009	-.0037
282	449.07	2.04	-4.10	-.0317	.0214	.0025	-.0000	-.0024	-.0049
283	449.27	4.12	-4.08	-.0292	.0217	.0040	.0001	-.0055	-.0208
284	449.19	6.22	-4.13	-.0455	.0215	.0052	-.0006	-.0086	-.0353
285	449.25	-.01	-4.13	-.0374	.0212	.0017	.0006	.0004	.0011

BODY AXIS PRJ 1114 RUN 23 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
286	449.19	-4.13	.27	.1242	.0257	-.0132	-.0002	.0079	.0195
287	449.19	-2.06	.30	.1309	.0259	-.0140	-.0002	.0046	.0095
288	449.10	-1.06	.31	.1331	.0260	-.0137	-.0004	.0030	.0045
289	448.93	-.01	.31	.1313	.0259	-.0140	.0002	.0006	.0003
290	449.13	1.02	.31	.1318	.0259	-.0137	-.0000	-.0011	-.0034
291	448.69	2.03	.30	.1270	.0259	-.0136	.0002	-.0025	-.0067
292	448.76	4.12	.34	.1370	.0261	-.0125	.0003	-.0060	-.0167
293	448.71	6.19	.28	.1184	.0258	-.0115	-.0003	-.0092	-.0294
294	449.05	-.01	.31	.1318	.0259	-.0134	.0001	.0007	.0005

BODY AXIS PRJ 1114 RUN 24 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
295	448.37	-4.14	7.03	.3711	.0288	-.0133	.0044	.0055	.0285
296	449.56	-2.06	7.01	.3674	.0281	-.0164	.0018	.0030	.0153
297	448.45	-1.04	7.03	.3722	.0280	-.0155	.0008	.0018	.0076
298	448.68	-.01	7.02	.3686	.0279	-.0145	.0001	.0010	.0018
299	448.76	1.04	7.02	.3690	.0279	-.0152	-.0006	-.0005	-.0045
300	448.76	2.06	7.04	.3721	.0281	-.0150	-.0016	-.0018	-.0116
301	448.54	4.13	7.03	.3675	.0286	-.0134	-.0038	-.0043	-.0254
302	448.82	6.19	6.99	.3551	.0291	-.0122	-.0056	-.0067	-.0374
303	448.96	-.01	7.00	.3631	.0278	-.0161	-.0000	.0007	.0009

STABILITY AXIS PRJ 1114 RUN 25 MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
304	-2.7448	-.01	-5.05	-.0762	.0256	.0049	.0000	.0007	.0005
305	-1.6247	-.01	-4.01	-.0375	.0231	.0026	-.0003	.0008	.0005
306	-.1485	-.00	-2.93	-.0032	.0217	.0000	-.0001	.0005	.0000
307	1.9152	-.01	-1.83	.0326	.0215	-.0028	.0008	.0005	.0011
308	2.9915	-.01	-.75	.0677	.0226	-.0049	-.0002	.0010	.0006
309	4.0470	-.01	.34	.1011	.0250	-.0077	.0001	.0006	.0005
310	4.7190	-.01	1.42	.1343	.0285	-.0098	-.0005	.0008	-.0003
311	5.3604	-.01	2.54	.1683	.0313	-.0110	-.0004	.0011	.0007
312	5.1941	-.01	3.62	.2036	.0392	-.0121	.0003	.0007	.0007
313	4.9934	-.01	5.84	.2750	.0551	-.0104	.0001	.0008	.0009
314	4.5010	-.01	8.05	.3423	.0761	-.0052	.0003	.0007	.0011
315	3.9502	-.01	10.31	.4150	.1051	.0039	.0002	.0008	.0016
316	3.4659	-.01	12.52	.4802	.1385	.0137	.0001	.0011	.0012
317	3.0543	-.01	14.78	.5486	.1795	.0260	.0005	.0010	.0015
318	-2.5996	-.01	-5.04	-.0659	.0253	.0049	.0000	.0008	.0009

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STABILITY AXIS PRJ 1114 RUN 26 MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
319	-2.6505	3.07	-5.09	-.0678	.0256	.0044	.0021	-.0051	-.0142
320	-1.5474	3.07	-4.01	-.0357	.0231	.0024	.0023	-.0050	-.0140
321	-.1198	3.07	-2.93	-.0025	.0218	-.0004	.0017	-.0048	-.0137
322	1.6541	3.06	-1.82	.0356	.0215	-.0026	.0022	-.0048	-.0121
323	3.1422	3.06	-.74	.0714	.0227	-.0048	.0016	-.0049	-.0125
324	4.1167	3.04	.36	.1032	.0251	-.0072	.0013	-.0050	-.0124
325	4.7522	3.04	1.44	.1356	.0285	-.0097	.0009	-.0049	-.0124
326	5.1425	3.07	2.53	.1718	.0334	-.0111	.0006	-.0049	-.0135
327	5.2332	3.07	3.63	.2073	.0395	-.0114	-.0000	-.0045	-.0143
328	4.9701	3.07	5.83	.2731	.0550	-.0097	-.0014	-.0038	-.0170
329	4.4927	3.07	8.09	.3515	.0782	-.0018	-.0026	-.0026	-.0180
330	3.9431	3.06	10.29	.4132	.1048	.0036	-.0037	-.0013	-.0182
331	3.4588	3.06	12.53	.4804	.1389	.0138	-.0052	-.0000	-.0196
332	3.0546	3.05	14.75	.5429	.1777	.0255	-.0060	.0007	-.0176
333	-2.7058	3.07	-5.05	-.0696	.0257	.0051	.0015	-.0049	-.0149

BODY AXIS PRJ 1114 RUN 27 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
334	413.60	-4.13	-5.07	-.0767	.0193	.0048	-.0013	.0081	.0215
335	413.58	-2.05	-5.06	-.0736	.0193	.0042	-.0005	.0045	.0110
336	413.61	-1.04	-5.05	-.0706	.0193	.0045	-.0003	.0026	.0052
337	413.78	-.02	-5.06	-.0707	.0193	.0044	-.0000	.0006	.0003
338	413.45	1.03	-5.05	-.0699	.0194	.0043	.0005	-.0014	-.0047
339	413.43	2.04	-5.05	-.0715	.0194	.0045	.0007	-.0031	-.0094
340	413.54	4.12	-5.05	-.0724	.0196	.0047	.0018	-.0069	-.0204
341	413.78	6.19	-5.04	-.0799	.0194	.0062	.0022	-.0104	-.0340
342	413.60	-.01	-5.06	-.0724	.0193	.0044	-.0002	.0007	.0004

BODY AXIS PRJ 1114 RUN 28 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
343	413.56	-4.12	-.75	.0663	.0237	-.0061	-.0020	.0084	.0190
344	413.47	-2.05	-.74	.0685	.0236	-.0054	-.0008	.0046	.0094
345	413.45	-1.05	-.74	.0666	.0235	-.0056	-.0003	.0026	.0047
346	413.58	-.02	-.75	.0658	.0234	-.0047	.0000	.0006	-.0000
347	413.60	1.02	-.73	.0652	.0235	-.0050	.0006	-.0011	-.0035
348	413.54	2.03	-.74	.0658	.0235	-.0050	.0012	-.0028	-.0074
349	413.58	4.08	-.71	.0716	.0238	-.0049	.0024	-.0068	-.0170
350	413.43	6.20	-.75	.0608	.0236	-.0065	.0024	-.0107	-.0300
351	413.69	-.01	-.74	.0682	.0235	-.0051	-.0002	.0008	.0001

BODY AXIS PRJ 1114 RUN 29 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
352	413.84	-4.15	5.12	.2738	.0269	-.0089	.0013	.0072	.0240
353	413.65	-2.06	5.83	.2770	.0268	-.0096	.0003	.0043	.0125
354	413.65	-1.05	5.83	.2782	.0266	-.0100	.0003	.0027	.0073
355	413.36	-.03	5.82	.2761	.0268	-.0107	-.0001	.0010	.0007
356	413.54	1.02	5.84	.2799	.0269	-.0103	-.0001	-.0008	-.0052
357	413.71	2.05	5.84	.2804	.0269	-.0097	-.0005	-.0022	-.0105
358	413.76	4.12	5.84	.2770	.0271	-.0089	-.0013	-.0054	-.0220
359	413.65	6.18	5.84	.2743	.0274	-.0084	-.0026	-.0083	-.0338
360	413.52	-.01	5.85	.2827	.0269	-.0098	-.0003	.0010	.0006

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STABILITY AXIS PPJ 1114 RUN 31 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
411	-1.2827	-.03	-4.09	-.0339	.0264	.0051	-.0000	.0006	.0009
412	.5546	-.03	-3.01	.0138	.0248	-.0021	.0005	.0006	.0015
413	2.2274	-.03	-1.92	.0553	.0249	-.0073	-.0002	.0008	.0014
414	3.4808	-.03	-.93	.0915	.0263	-.0135	.0001	.0005	.0012
415	4.5349	-.03	.28	.1333	.0296	-.0190	-.0001	.0006	.0007
416	5.3165	-.03	1.43	.1826	.0343	-.0246	.0006	.0004	.0012
417	5.4416	-.03	2.52	.2179	.0399	-.0288	-.0000	.0006	.0009
418	5.4774	-.03	3.64	.2596	.0474	-.0339	.0000	.0009	.0015
419	5.3319	-.03	4.75	.2986	.0560	-.0386	.0006	.0008	.0020
420	4.8652	-.03	7.00	.3816	.0784	-.0359	.0002	.0004	.0013
421	4.2456	-.03	9.30	.4634	.1092	-.0313	.0003	.0004	.0015
422	3.6874	-.03	11.55	.5358	.1452	-.0247	-.0003	.0009	.0012
423	3.2268	-.03	13.85	.6140	.1904	-.0156	.0001	.0007	.0015
424	2.9496	-.03	15.15	.6533	.2179	-.0106	-.0006	.0011	.0013
425	-1.0151	-.03	-4.07	-.0266	.0262	.0057	.0004	.0006	.0013

STABILITY AXIS PPJ 1114 RUN 32 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
426	-1.0865	3.07	-4.08	-.0287	.0264	.0056	.0003	-.0040	-.0134
427	.6546	3.07	-3.01	.0162	.0248	-.0017	.0006	-.0046	-.0126
428	2.2325	3.07	-1.90	.0556	.0249	-.0073	.0007	-.0048	-.0118
429	3.4799	3.06	-.77	.1034	.0266	-.0136	.0004	-.0046	-.0112
430	4.7228	3.07	.30	.1389	.0295	-.0193	-.0005	-.0045	-.0119
431	5.2334	3.07	1.41	.1780	.0340	-.0237	-.0007	-.0044	-.0125
432	5.5705	3.07	2.54	.2249	.0404	-.0270	-.0009	-.0044	-.0141
433	5.5419	3.07	3.66	.2655	.0479	-.0313	-.0015	-.0040	-.0154
434	5.3359	3.08	4.75	.2987	.0560	-.0333	-.0016	-.0038	-.0175
435	4.8469	3.07	7.02	.3846	.0794	-.0328	-.0030	-.0027	-.0187
436	4.2446	3.07	9.28	.4608	.1086	-.0291	-.0043	-.0015	-.0185
437	3.6887	3.07	11.57	.5406	.1466	-.0230	-.0055	-.0006	-.0199
438	3.2234	3.08	13.94	.6099	.1892	-.0150	-.0065	.0008	-.0200
439	2.9953	3.04	15.17	.6547	.2186	-.0096	-.0075	.0016	-.0186
440	-1.1894	3.07	-4.08	-.0313	.0264	.0064	.0003	-.0042	-.0135

BODY AXIS PPJ 1114 RUN 33 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
441	447.94	-4.14	-4.08	-.0320	.0242	.0068	.0012	.0066	.0241
442	447.74	-2.06	-4.07	-.0302	.0241	.0067	.0002	.0040	.0118
443	447.96	-1.05	-4.08	-.0279	.0241	.0053	.0003	.0027	.0073
444	447.98	-.03	-4.06	-.0242	.0242	.0058	.0008	.0005	.0019
445	447.80	1.00	-4.09	-.0321	.0239	.0052	.0003	-.0013	-.0032
446	447.83	2.03	-4.09	-.0338	.0239	.0063	-.0003	-.0024	-.0081
447	447.94	3.98	-4.06	-.0296	.0242	.0066	-.0004	-.0053	-.0190
448	447.51	6.20	-4.07	-.0348	.0245	.0081	-.0015	-.0085	-.0349
449	447.80	-.01	-4.08	-.0291	.0241	.0051	.0003	.0007	.0019

BODY AXIS PPJ 1114 RUN 34 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
450	447.74	-4.13	.29	.1345	.0285	-.0180	.0010	.0079	.0215
451	447.71	-2.05	.30	.1386	.0286	-.0194	.0007	.0041	.0097
452	447.83	-1.04	.31	.1392	.0286	-.0185	.0002	.0029	.0054
453	447.60	-.03	.31	.1378	.0285	-.0178	-.0001	.0008	.0012
454	448.28	1.00	.31	.1382	.0284	-.0183	.0007	-.0015	-.0021
455	447.97	2.05	.32	.1403	.0285	-.0185	.0004	-.0030	-.0069
456	447.83	4.12	.31	.1338	.0285	-.0166	.0001	-.0064	-.0171
457	447.94	6.19	.32	.1373	.0288	-.0157	-.0011	-.0094	-.0306
458	448.53	-.01	.31	.1347	.0285	-.0186	.0006	.0006	.0018

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BODY AXIS PRJ 1114 RUN 35 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
459	448.17	-4.14	7.01	.3895	.0317	-.0333	.0042	.0051	.0292
460	448.11	-2.06	7.04	.3930	.0313	-.0330	.0016	.0027	.0161
461	448.22	-1.05	7.02	.3898	.0311	-.0347	.0012	.0015	.0096
462	448.25	-.03	7.03	.3908	.0310	-.0344	-.0001	.0004	.0015
464	448.30	1.07	7.02	.3889	.0308	-.0344	-.0007	-.0007	-.0043
464	448.02	2.04	7.02	.3885	.0311	-.0342	-.0014	-.0019	-.0119
465	448.05	4.13	7.02	.3864	.0320	-.0323	-.0041	-.0041	-.0258
466	447.71	6.21	7.03	.3882	.0327	-.0314	-.0068	-.0062	-.0386
467	447.46	-.01	7.04	.3952	.0310	-.0335	.0004	.0005	.0022

STABILITY AXIS PRJ 1114 RUN 36 MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
468	-2.6793	-.01	-5.05	-.0739	.0276	.0103	-.0001	.0007	.0010
469	-1.5437	-.01	-4.00	-.0385	.0249	.0052	-.0001	.0006	.0010
470	.3185	-.01	-2.91	.0004	.0235	.0001	.0002	.0005	.0011
471	1.4792	-.01	-1.93	.0345	.0233	-.0048	.0003	.0005	.0013
472	2.7746	-.01	-.75	.0681	.0245	-.0083	-.0001	.0007	.0015
473	4.1648	-.01	.37	.1038	.0273	-.0125	-.0001	.0008	.0008
474	4.7145	-.01	1.45	.1464	.0310	-.0169	.0003	.0006	.0014
475	5.0484	-.01	2.54	.1822	.0361	-.0207	.0008	.0004	.0016
476	5.1254	-.01	3.63	.2174	.0424	-.0227	.0004	.0008	.0016
477	4.9213	-.01	5.84	.2919	.0593	-.0242	.0002	.0007	.0018
478	4.4525	-.01	8.06	.3653	.0820	-.0234	.0005	.0006	.0023
479	3.9110	-.01	10.28	.4365	.1116	-.0198	.0002	.0007	.0022
480	3.4332	-.01	12.53	.5066	.1476	-.0132	-.0001	.0009	.0018
481	3.0367	-.01	14.76	.5764	.1896	-.0051	.0003	.0009	.0019
482	-2.6153	-.01	-5.04	-.2714	.0773	.0101	.0002	.0005	.0013

STABILITY AXIS PRJ 1114 RUN 37 MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
483	-2.6278	3.07	-5.09	-.0725	.0276	.0087	.0019	-.0049	-.0131
484	-1.5464	3.07	-4.00	-.0386	.0250	.0042	.0012	-.0049	-.0136
485	.0203	3.07	-2.91	.0005	.0235	-.0001	.0017	-.0052	-.0128
486	1.5211	3.06	-1.83	.0356	.0234	-.0047	.0009	-.0048	-.0122
487	2.8838	3.06	-.74	.0705	.0245	-.0087	.0011	-.0049	-.0120
488	3.8514	3.06	.33	.1033	.0268	-.0132	.0007	-.0048	-.0120
489	4.7345	3.06	1.44	.1468	.0310	-.0168	.0008	-.0048	-.0125
490	5.1492	3.06	2.53	.1846	.0361	-.0207	.0008	-.0047	-.0131
491	5.1120	3.07	3.63	.2192	.0421	-.0229	-.0000	-.0047	-.0151
492	4.9019	3.07	5.81	.2870	.0586	-.0255	-.0011	-.0038	-.0167
493	4.4297	3.06	8.04	.3611	.0815	-.0237	-.0028	-.0028	-.0181
494	3.9139	3.06	10.29	.4391	.1122	-.0185	-.0035	-.0010	-.0181
495	3.4342	3.05	12.53	.5085	.1481	-.0124	-.0048	.0000	-.0191
496	3.0337	3.05	14.77	.5729	.1888	-.0055	-.0060	.0008	-.0171
497	-2.7671	3.07	-5.06	-.3771	.0279	.0091	.0017	-.0052	-.0136

BODY AXIS PRJ 1114 RUN 38 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
498	413.60	-4.13	-5.06	-.0777	.0210	.0085	-.0012	.0080	.0222
499	413.93	-2.05	-5.05	-.0770	.0210	.0088	-.0005	.0044	.0111
500	413.90	-1.04	-5.06	-.0767	.0208	.0089	.0001	.0024	.0065
501	413.95	-.03	-5.05	-.0764	.0208	.0101	.0003	.0005	.0011
502	413.69	1.01	-5.05	-.0752	.0209	.0098	.0003	-.0013	-.0039
503	413.56	2.05	-5.03	-.0705	.0211	.0069	.0007	-.0031	-.0085
504	413.98	4.12	-5.04	-.0759	.0213	.0092	.0014	-.0069	-.0194
505	413.84	6.19	-5.04	-.0793	.0213	.0110	.0015	-.0101	-.0345
506	413.48	-.00	-5.05	-.0788	.0207	.0103	-.0002	.0003	.0005

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BODY AXIS PRJ 1114 RUN 39 MACH 2.70

PT	QVN PPS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
507	413.98	-4.12	-.77	.0628	.0253	-.0093	-.0013	.0080	.0203
508	413.91	-2.05	-.76	.0701	.0254	-.0093	-.0006	.0042	.0097
509	414.95	-1.05	-.76	.0724	.0254	-.0090	-.0000	.0023	.0050
510	413.65	-.03	-.73	.0774	.0256	-.0088	.0005	.0004	.0008
511	413.60	1.00	-.76	.0715	.0252	-.0091	.0007	-.0014	-.0028
512	413.84	2.05	-.71	.0779	.0256	-.0085	.0002	-.0030	-.0078
513	413.80	4.12	-.74	.0694	.0255	-.0094	.0013	-.0068	-.0174
514	413.71	6.18	-.75	.0629	.0256	-.0089	.0024	-.0104	-.0281
515	414.08	-.01	-.76	.0695	.0252	-.0085	.0002	.0003	.0004

BODY AXIS PRJ 1114 RUN 40 MACH 2.70

PT	QVN PPS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
516	413.80	-4.13	5.83	.2917	.0291	-.0247	.0017	.0064	.0253
517	413.67	-2.08	5.83	.2915	.0291	-.0252	.0006	.0040	.0142
518	413.67	-1.04	5.83	.2904	.0292	-.0245	.0002	.0024	.0074
519	413.98	-.03	5.83	.2899	.0290	-.0255	-.0002	.0007	.0012
520	414.06	1.02	5.83	.2895	.0290	-.0251	-.0007	-.0007	-.0046
521	413.95	2.06	5.85	.2877	.0291	-.0254	-.0006	-.0026	-.0110
522	413.67	4.12	5.85	.2930	.0295	-.0247	-.0012	-.0050	-.0218
523	413.80	6.18	5.86	.2962	.0301	-.0239	-.0029	-.0076	-.0343
524	413.65	-.01	5.85	.2960	.0291	-.0253	.0002	.0008	.0021

STABILITY AXIS PRJ 1114 RUN 41 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
526	-3.3795	-.01	-5.18	-.1089	.0321	.0341	-.0003	.0005	.0007
527	-1.6548	-.01	-4.08	-.0454	.0276	.0225	-.0000	.0005	.0004
528	.1643	-.01	-2.91	.0143	.0253	.0110	-.0001	.0004	.0004
529	3.0874	-.01	-1.71	.0781	.0253	-.0001	-.0003	.0005	.0003
530	4.9660	-.01	-.58	.1369	.0273	-.0094	-.0002	.0005	.0002
531	6.2938	-.01	.58	.1960	.0313	-.0196	-.0003	.0006	.0004
532	6.8378	-.01	1.75	.2562	.0375	-.0284	-.0003	.0004	.0004
533	6.8873	-.01	2.91	.3129	.0454	-.0368	-.0003	.0005	.0007
534	6.6274	-.01	4.09	.3717	.0544	-.0447	-.0004	.0006	.0012
535	5.9463	-.01	6.41	.4848	.0859	-.0951	-.0002	.0006	.0008
536	4.6939	-.01	8.78	.5956	.1269	-.0972	-.0001	.0009	.0004
537	4.3821	-.01	9.70	.6372	.1454	-.0804	-.0001	.0010	.0006
538	-3.3569	-.01	-5.18	-.1073	.0320	.0341	-.0006	.0006	.0007

STABILITY AXIS PRJ 1114 RUN 42 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
539	-3.4289	3.07	-5.19	-.1105	.0322	.0334	-.0038	-.0021	-.0189
540	-1.6693	3.06	-4.37	-.0461	.0276	.0211	-.0050	-.0013	-.0148
541	.1844	3.04	-2.90	.0176	.0255	.0084	-.0061	-.0007	-.0189
542	3.0438	3.04	-1.79	.0772	.0254	-.0028	-.0071	-.0003	-.0191
543	4.8417	3.06	-.60	.1345	.0275	-.0126	-.0078	-.0001	-.0197
544	6.1962	3.07	.58	.1936	.0313	-.0217	-.0082	-.0004	-.0206
545	6.7546	3.07	1.73	.2524	.0373	-.0296	-.0085	-.0003	-.0210
546	6.8096	3.08	2.88	.3058	.0449	-.0374	-.0084	-.0003	-.0220
547	6.5563	3.08	4.05	.3664	.0558	-.0459	-.0091	.0006	-.0238
548	5.5653	3.08	6.41	.4799	.0862	-.0521	-.0115	.0018	-.0263
549	4.6662	3.07	8.77	.5896	.1262	-.0572	-.0121	.0032	-.0260
550	4.3644	3.07	9.70	.6328	.1446	-.0577	-.0120	.0037	-.0259
551	-3.3321	3.07	-5.17	-.1064	.0319	.0332	-.0039	-.0021	-.0191

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BODY AXIS PRJ 1114 RUN 43 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
552	480.29	-4.12	-5.18	-.1072	.0226	.0326	.0052	.0034	.0263
553	480.55	-2.05	-5.18	-.1103	.0222	.0345	.0019	.0023	.0124
554	480.67	-1.04	-5.19	-.1119	.0220	.0345	.0008	.0015	.0066
555	480.55	-.01	-5.19	-.1126	.0219	.0341	-.0005	.0005	.0009
556	480.67	1.02	-5.18	-.1106	.0219	.0340	-.0017	.0001	-.0055
557	480.63	2.05	-5.14	-.1107	.0219	.0337	-.0031	-.0007	-.0119
558	480.55	4.12	-5.18	-.1087	.0221	.0319	-.0054	-.0025	-.0259
559	480.94	6.21	-5.19	-.1107	.0230	.0267	-.0085	-.0035	-.0421
560	480.84	-.01	-5.18	-.1104	.0220	.0343	-.0005	.0007	.0007

BODY AXIS PRJ 1114 RUN 44 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
561	480.67	-4.11	-.56	.1378	.0292	-.0136	.0046	.0015	.0278
562	481.01	-2.04	-.57	.1383	.0288	-.0108	.0031	.0010	.0138
563	480.84	-1.03	-.56	.1396	.0286	-.0102	.0023	.0006	.0078
564	480.76	-.01	-.57	.1395	.0284	-.0099	-.0006	.0007	.0042
565	480.88	1.02	-.56	.1377	.0285	-.0102	-.0030	.0004	-.0064
566	480.43	2.03	-.57	.1356	.0286	-.0109	-.0053	.0002	-.0127
567	481.01	4.11	-.57	.1381	.0292	-.0142	-.0099	-.0005	-.0267
568	481.05	6.19	-.60	.1342	.0297	-.0181	-.0139	-.0014	-.0411
569	480.93	-.01	-.57	.1364	.0284	-.0096	-.0003	.0005	.0006

BODY AXIS PRJ 1114 RUN 45 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
570	481.05	-4.17	6.42	.4839	.0331	-.0469	.0149	.0007	.0402
571	481.09	-2.07	6.43	.4921	.0314	-.0330	.0069	.0012	.0193
572	481.18	-1.05	6.43	.4911	.0311	-.0536	.0035	.0011	.0093
573	481.31	-.03	6.42	.4904	.0308	-.0546	.0002	.0008	.0018
574	481.22	1.04	6.41	.4890	.0306	-.0551	-.0037	.0003	-.0062
575	481.39	2.04	6.42	.4902	.0307	-.0552	-.0076	.0004	-.0155
576	481.18	4.12	6.41	.4811	.0328	-.0491	-.0155	.0005	-.0350
577	481.31	-.01	6.42	.4913	.0307	-.0549	-.0001	.0007	.0011

SYMMETRY AXIS PRJ 1114 RUN 46 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLB	CNB	CY
578	-2.0706	-.01	-4.67	-.0967	.0274	.0198	-.0003	.0006	.0010
579	-.2312	-.01	-3.56	-.0058	.0249	.0043	-.0001	.0005	.0004
580	1.4217	-.01	-2.48	.0464	.0241	-.0032	-.0000	.0004	.0007
581	3.8114	-.01	-1.32	.0961	.0252	-.0119	-.0002	.0005	.0003
582	5.1131	-.01	-.19	.1440	.0282	-.0194	-.0002	.0006	.0003
583	5.8172	-.01	.94	.1654	.0327	-.0264	-.0003	.0008	.0004
584	6.1174	-.01	2.07	.2380	.0389	-.0324	-.0003	.0007	.0005
585	6.1042	-.01	3.20	.2845	.0466	-.0383	-.0000	.0005	.0008
586	5.9049	-.01	4.33	.3284	.0557	-.0431	-.0002	.0006	.0013
587	5.2325	-.01	6.61	.4180	.0799	-.0493	-.0003	.0010	.0011
588	4.4823	-.01	8.93	.5062	.1129	-.0428	-.0003	.0011	.0010
589	3.8483	-.01	11.25	.5485	.1535	-.0346	-.0003	.0011	.0011
590	3.5294	-.01	12.68	.6373	.1806	-.0282	-.0004	.0011	.0014
591	-2.0780	-.01	-4.67	-.0969	.0274	.0182	-.0002	.0005	.0006

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STABILITY AXIS PRJ 1114 RUN 47 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLB	CNB	CY
592	-2.2102	3.07	-4.68	-.0620	.0281	.0171	-.0038	-.0018	-.0201
593	-.4549	3.07	-3.60	-.0115	.0254	.0084	-.0036	-.0019	-.0188
594	1.5722	3.06	-2.46	.0384	.0244	-.0006	-.0036	-.0020	-.0170
595	3.5291	3.06	-1.33	.0895	.0253	-.0091	-.0034	-.0023	-.0158
596	4.9029	3.07	-.20	.1378	.0281	-.0168	-.0035	-.0024	-.0157
597	5.4808	3.07	.92	.1844	.0329	-.0241	-.0037	-.0024	-.0160
598	6.0614	3.07	2.07	.2325	.0387	-.0295	-.0039	-.0025	-.0170
599	6.0004	3.07	3.18	.2765	.0461	-.0350	-.0043	-.0019	-.0191
600	5.8272	3.08	4.33	.3242	.0556	-.0384	-.0047	-.0013	-.0212
601	5.1850	3.08	6.42	.4165	.0749	-.0421	-.0053	-.0009	-.0211
602	4.4634	3.07	8.92	.5033	.1128	-.0418	-.0064	-.0000	-.0200
603	3.8306	3.06	11.25	.569.	.1538	-.0341	-.0080	.0012	-.0204
604	3.5217	3.06	12.60	.6364	.1807	-.0291	-.0086	.0020	-.0202
605	-2.2359	3.07	-4.68	-.0621	.0282	.0175	-.0038	-.0018	-.0202

BODY AXIS PRJ 1114 RUN 48 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
606	474.87	-4.13	-4.68	-.0572	.0233	.0177	.0041	.0042	.0269
607	474.80	-2.05	-4.67	-.0408	.0230	.0168	.0026	.0017	.0147
608	474.73	-1.06	-4.67	-.0318	.0227	.0170	.0014	.0009	.0082
609	474.76	-.03	-4.67	-.0410	.0226	.0146	-.0001	.0005	.0037
610	474.87	1.02	-4.67	-.0423	.0226	.0167	-.0016	.0002	-.0065
611	474.64	2.04	-4.67	-.0621	.0228	.0169	-.0030	-.0004	-.0134
612	474.76	4.13	-4.68	-.0869	.0232	.0170	-.0045	-.0029	-.0263
613	474.87	6.20	-4.69	-.0710	.0238	.0161	-.0054	-.0060	-.0391
614	476.87	-.01	-4.67	-.0611	.0226	.0171	-.0040	.0005	.0038

BODY AXIS PRJ 1114 RUN 49 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
615	474.87	-4.19	-.23	.1307	.0286	-.0147	.0039	.0094	.0226
616	474.94	-2.15	-.21	.1375	.0286	-.0168	.0017	.0030	.0107
617	474.98	-1.06	-.20	.1405	.0287	-.0182	.0008	.0018	.0051
618	474.80	-.03	-.19	.1421	.0287	-.0189	-.0004	.0009	.0002
619	474.87	1.00	-.19	.1410	.0286	-.0186	-.0015	-.0002	-.0049
620	474.83	2.03	-.19	.1396	.0286	-.0177	-.0026	-.0012	-.0102
621	474.76	4.12	-.21	.1323	.0288	-.0158	-.0045	-.0036	-.0218
622	475.26	6.19	-.24	.1225	.0289	-.0142	-.0067	-.0060	-.0354
623	475.01	-.01	-.19	.1418	.0287	-.0188	-.0003	.0007	.0002

BODY AXIS PRJ 1114 RUN 50 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
624	475.01	-4.17	6.61	.4199	.0329	-.0416	.0064	.0038	.0328
625	475.05	-2.04	6.62	.4236	.0317	-.0439	.0031	.0024	.0167
626	475.12	-1.07	6.61	.4242	.0313	-.0447	.0012	.0019	.0085
627	475.30	-.03	6.61	.4240	.0314	-.0446	-.0004	.0009	.0008
628	475.05	1.02	6.61	.4228	.0312	-.0440	-.0019	.0001	-.0049
629	475.01	2.04	6.61	.4219	.0313	-.0447	-.0036	-.0006	-.0127
630	475.16	4.11	6.61	.4181	.0323	-.0422	-.0069	-.0019	-.0294
631	475.16	6.20	6.60	.4104	.0337	-.0389	-.0111	-.0036	-.0452
632	475.16	-.01	6.61	.4227	.0316	-.0447	-.0006	.0010	.0004

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STABILITY AXIS — PRJ 1116 — RUN 1 — MACH 2.30

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
11	-5.2982	-.00	-5.37	-.2867	.0390	.0278	.0014	-.0004	.0044
12	-4.4871	-.00	-3.15	-.1202	.0268	.0138	.0007	-.0007	.0035
13	-1.0867	-.01	-.90	-.0232	.0219	-.0013	.0011	-.0007	.0038
14	1.1673	-.00	.22	.0249	.0213	-.0090	.0012	-.0008	.0039
15	2.6176	-.00	1.24	.0585	.0223	-.0170	.0004	-.0008	.0032
16	4.3923	-.01	2.42	.1099	.0251	-.0245	.0004	-.0006	.0029
17	5.0144	-.00	3.51	.1452	.0288	-.0315	.0009	-.0004	.0018
18	5.4848	-.00	4.66	.1909	.0348	-.0388	.0002	-.0004	.0022
19	5.5278	-.00	5.79	.2314	.0419	-.0449	-.0001	-.0005	.0021
20	5.3850	-.00	6.83	.2727	.0505	-.0524	.0007	-.0005	.0020
21	5.1920	-.00	7.99	.3164	.0614	-.0584	.0001	-.0006	.0020
22	4.8433	-.01	9.08	.3612	.0743	-.0646	.0006	-.0007	.0024
23	4.5913	.00	10.18	.3998	.0878	-.0692	.0003	-.0014	.0003
24	3.9669	.00	12.42	.4763	.1196	-.0747	.0009	-.0007	.0012
25	3.4840	.00	14.66	.5534	.1588	-.0796	.0010	-.0005	.0004
26	3.0788	.00	16.92	.6289	.2044	-.0828	.0008	-.0006	.0006
27	2.8979	.01	18.08	.6715	.2317	-.0850	.0017	-.0008	.0009
28	2.7189	-.00	1.35	.0609	.0224	-.0171	.0005	-.0009	.0039

STABILITY AXIS — PRJ 1119 — RUN 2 — MACH 2.30

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
29	-5.7620	3.01	-5.41	-.2160	.0404	.0266	-.0004	.0056	-.0241
30	-4.2884	3.01	-3.11	-.1142	.0266	.0139	-.0000	.0048	-.0202
31	-1.0491	3.01	-.89	-.0229	.0216	-.0084	.0002	.0047	-.0204
32	1.1839	3.01	.23	.0251	.0212	-.0086	-.0001	.0048	-.0217
33	3.0942	3.01	1.38	.0699	.0229	-.0166	-.0006	.0048	-.0210
34	4.7697	3.01	2.49	.1081	.0260	-.0240	-.0012	.0048	-.0219
35	5.2434	3.02	3.59	.1530	.0292	-.0317	-.0009	.0048	-.0232
36	5.4480	3.02	4.69	.1966	.0342	-.0378	-.0015	.0048	-.0230
37	5.4218	3.01	5.76	.2378	.0423	-.0444	-.0016	.0045	-.0247
38	5.4067	3.02	6.85	.2779	.0507	-.0504	-.0017	.0039	-.0221
39	5.1764	3.03	7.98	.3234	.0625	-.0569	-.0024	.0036	-.0220
40	4.8435	3.03	9.07	.3577	.0774	-.0627	-.0024	.0033	-.0217
41	4.5338	3.01	10.19	.3950	.0871	-.0666	-.0031	.0035	-.0208
42	3.9443	3.03	12.38	.4645	.1172	-.0731	-.0037	.0036	-.0209
43	3.4693	3.03	14.67	.5354	.1543	-.0786	-.0044	.0029	-.0182
44	3.0823	3.03	16.91	.6249	.2034	-.0835	-.0051	.0033	-.0184
45	2.9024	3.03	18.08	.6660	.2294	-.0856	-.0060	.0033	-.0175
46	2.7122	3.01	1.36	.0617	.0223	-.0165	-.0009	.0048	-.0220

BODY AXIS — PRJ 1116 — RUN 3 — MACH 2.30

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
47	448.77	-4.04	1.35	.0581	.0212	-.0156	.0026	-.0070	.0350
48	449.02	-2.03	1.41	.0761	.0208	-.0171	.0015	-.0044	.0201
49	448.94	-1.01	1.37	.0650	.0208	-.0167	.0008	-.0022	.0096
50	449.71	-.02	1.41	.0748	.0207	-.0169	.0006	-.0006	.0029
51	448.91	.99	1.38	.0641	.0207	-.0166	.0001	.0013	-.0067
52	448.98	2.04	1.36	.0599	.0208	-.0162	.0008	.0031	-.0142
53	448.54	4.05	1.39	.0666	.0208	-.0166	-.0015	.0044	-.0203
54	448.76	6.06	1.39	.0605	.0213	-.0151	-.0027	.0092	-.0408
55	448.65	-.99	1.34	.0653	.0209	-.0170	.0007	-.0007	.0029

BODY AXIS — PRJ 1116 — RUN 4 — MACH 2.30

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
56	448.37	-4.05	5.72	.2300	.0188	-.0434	.0037	-.0067	.0345
57	448.47	-2.01	5.73	.2150	.0184	-.0458	.0029	-.0038	.0202
58	447.91	-1.04	5.75	.2144	.0182	-.0458	.0015	-.0019	.0106
59	448.14	-.02	5.74	.2367	.0183	-.0499	.0000	-.0004	.0026
60	448.85	1.01	5.75	.2425	.0181	-.0451	-.0304	.0011	-.0061
61	448.76	2.02	5.74	.2383	.0181	-.0442	-.0011	.0025	-.0134
62	448.69	4.04	5.75	.2360	.0186	-.0438	-.0033	.0057	-.0321
63	449.18	6.08	5.73	.2256	.0190	-.0401	-.0044	.0077	-.0476
64	448.19	-.04	5.76	.2366	.0182	-.0454	.0040	-.0007	.0012

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BODY AXIS — PROJ 1116 — RUN 5 — MACH 2.50

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLD	CND	CY
65	448.52	-.36	12.42	.4873	.0140	-.0728	.0076	-.0035	.0299
66	448.69	-2.02	12.43	.4907	.0146	-.0750	.0093	-.0024	.0166
67	448.76	-1.03	12.44	.4920	.0143	-.0747	.0038	-.0014	.0080
68	448.68	-.02	12.46	.4898	.0143	-.0749	.0003	-.0004	.0007
69	448.71	1.01	12.43	.4872	.0144	-.0741	-.0031	.0010	-.0098
70	449.05	2.03	12.45	.4940	.0143	-.0747	-.0028	.0019	-.0138
71	449.22	4.07	12.43	.4883	.0145	-.0717	-.0065	.0030	-.0281
72	448.79	0.11	12.43	.4888	.0147	-.0696	-.0092	.0037	-.0421
73	448.90	-.01	12.42	.4859	.0144	-.0749	.0008	-.0005	.0021

STABILITY AXIS — PROJ 1116 — RUN 6 — MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
74	-5.0123	-.00	-6.44	-.2195	.0438	.0187	.0009	-.0007	.0033
75	-4.7491	-.01	-6.25	-.1987	.0392	.0094	.0003	-.0006	.0014
76	-3.2180	-.00	-2.08	-.0669	.0216	.0009	.0004	-.0007	.0032
77	-1.3736	-.00	-.97	-.0270	.0197	-.0047	.0007	-.0006	.0034
78	.9999	-.00	.17	.1998	.0192	-.0111	.0002	-.0006	.0017
79	2.4922	-.00	1.27	.0501	.0201	-.0177	.0008	-.0007	.0032
80	3.8761	-.01	2.30	.0844	.0221	-.0291	.0000	-.0003	.0013
81	4.7920	-.00	3.38	.1222	.0255	-.0398	.0001	-.0003	.0014
82	5.2949	-.00	4.47	.1611	.0304	-.0498	.0004	-.0004	.0018
83	5.6176	-.01	5.56	.1988	.0367	-.0607	.0009	-.0006	.0029
84	5.3018	-.01	6.64	.2378	.0439	-.0688	.0102	-.0003	.0016
85	5.1091	-.00	7.75	.2716	.0532	-.0822	.0006	-.0001	.0012
86	4.8458	-.01	8.81	.3081	.0636	-.0972	.0009	-.0001	.0006
87	4.7770	-.01	11.03	.3796	.0848	-.1267	.0300	-.0002	.0009
88	3.7561	.00	13.24	.4533	.1207	-.1702	.0009	-.0003	.0006
89	3.3171	.00	15.41	.5169	.1558	-.2155	.0009	-.0005	.0006
90	2.9516	.00	17.62	.5882	.1993	-.2816	.0012	-.0005	-.0002
91	2.6461	.00	19.82	.6629	.2464	-.3653	.0009	-.0004	-.0007
92	.7225	-.01	.18	.0139	.0192	-.0117	.0010	-.0006	.0027

STABILITY AXIS — PROJ 1116 — RUN 7 — MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
93	-4.9972	3.01	-6.44	-.2181	.0436	.0199	-.0006	.0040	-.0235
94	-4.7897	3.02	-6.25	-.1991	.0392	.0107	-.0004	.0045	-.0229
95	-2.9347	3.01	-2.05	-.0623	.0212	-.0004	-.0007	.0045	-.0222
96	-1.3911	3.01	-.97	-.0273	.0196	-.0049	.0001	.0044	-.0218
97	.9724	3.02	.11	.0111	.0192	-.0116	.0002	.0042	-.0215
98	2.3944	3.02	1.20	.0465	.0202	-.0176	-.0000	.0043	-.0230
99	4.1940	3.02	2.33	.0844	.0226	-.0237	-.0002	.0039	-.0212
100	4.9944	3.02	3.41	.1301	.0261	-.0296	-.0002	.0038	-.0216
101	5.2937	3.02	4.47	.1681	.0309	-.0353	-.0004	.0037	-.0223
102	5.4567	3.02	5.49	.2035	.0373	-.0405	-.0004	.0033	-.0211
103	5.3009	3.03	6.66	.2396	.0444	-.0461	-.0011	.0029	-.0212
104	5.1019	3.03	7.75	.2778	.0537	-.0516	-.0012	.0023	-.0209
105	4.8169	3.01	8.82	.3067	.0633	-.0559	-.0010	.0022	-.0203
106	4.2470	3.01	11.01	.3775	.0885	-.0676	-.0024	.0021	-.0198
107	3.7936	3.01	13.21	.4697	.1187	-.0782	-.0034	.0019	-.0191
108	3.3183	3.01	15.41	.5170	.1558	-.0758	-.0048	.0019	-.0173
109	2.9534	3.01	17.62	.5896	.1997	-.0909	-.0068	.0022	-.0176
110	2.6476	3.03	19.84	.6585	.2487	-.0858	-.0092	.0029	-.0182
111	.9779	3.02	.16	.0102	.0194	-.0117	-.0002	.0043	-.0227

BODY AXIS — PROJ 1116 — RUN 8 — MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLD	CND	CY
112	414.84	-4.05	.17	.0116	.0190	-.0120	.0005	-.0002	.0141
113	413.97	-2.01	.18	.0170	.0193	-.0118	.0001	-.0017	.0170
114	414.11	-1.01	.18	.0150	.0192	-.0118	.0002	-.0022	.0106
115	414.13	-.02	.17	.0127	.0192	-.0117	.0000	-.0006	.0020
116	414.09	1.01	.17	.0129	.0191	-.0116	.0007	.0010	-.0151
117	413.84	2.03	.16	.0090	.0192	-.0113	.0001	.0026	-.0133
118	413.89	4.06	.19	.0159	.0196	-.0118	-.0003	.0056	-.0302
119	414.04	0.00	.19	.0143	.0201	-.0116	-.0001	.0044	-.0460
120	413.73	-.00	.17	.0110	.0194	-.0113	.0000	-.0006	.0026

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BODY AXIS PRJ 1116 RUN 9 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
121	413.80	-4.05	4.48	.1607	.0183	-.0350	.0019	-.0044	.0319
122	414.00	-2.01	5.48	.1810	.0180	-.0361	.0019	-.0033	.0188
123	414.19	-1.03	4.49	.1622	.0179	-.0355	.0009	-.0023	.0111
124	414.02	-.00	4.50	.1629	.0177	-.0358	.0011	-.0006	.0023
125	413.99	.99	4.51	.1640	.0177	-.0353	-.0007	.0012	-.0062
126	413.78	2.03	4.51	.1637	.0178	-.0351	-.0003	.0027	-.0146
127	414.22	4.04	5.51	.1818	.0181	-.0348	-.0008	.0041	-.0288
128	414.06	6.10	4.51	.1626	.0184	-.0343	-.0020	.0045	-.0429
129	414.11	-.00	4.51	.1677	.0176	-.0359	.0007	-.0005	.0024

BODY AXIS PRJ 1116 RUN 10 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
130	413.95	-4.06	11.02	.3850	.0151	-.0639	.0093	-.0020	.0278
131	414.26	-2.02	11.03	.3895	.0147	-.0644	.0026	-.0013	.0145
132	414.13	-1.02	11.02	.3848	.0147	-.0644	.0015	-.0007	.0077
133	414.00	-.02	11.04	.3908	.0145	-.0643	.0003	-.0000	.0005
134	414.22	1.00	11.05	.3937	.0145	-.0644	-.0009	.0003	-.0062
135	414.06	2.03	11.04	.3902	.0146	-.0644	-.0011	.0012	-.0127
136	414.06	4.07	11.03	.3866	.0148	-.0633	-.0039	.0019	-.0269
137	413.84	6.11	11.04	.3866	.0151	-.0616	-.0061	.0015	-.0387
138	414.00	-.00	11.04	.3908	.0145	-.0655	.0009	.0001	.0004

STABILITY AXIS PRJ 1116 RUN 11 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
140	-5.6938	-.00	-6.90	-.3489	.0613	.0683	.0004	-.0010	.0030
141	-5.0942	-.00	-4.56	-.2332	.0383	.0545	.0006	-.0009	.0029
142	-4.1020	.00	-2.24	-.1064	.0259	.0275	.0004	-.0010	.0026
143	-1.9942	.00	-1.09	-.0471	.0236	.0143	.0003	-.0009	.0021
144	.6193	.00	.11	.0141	.0228	.0011	.0004	-.0009	.0023
145	2.9167	.00	1.21	.0487	.0236	-.0101	.0003	-.0008	.0020
146	5.0594	.00	2.37	.1321	.0261	-.0225	.0003	-.0006	.0016
147	6.1706	.00	3.52	.1933	.0313	-.0366	.0006	-.0008	.0017
148	6.4356	.00	4.69	.2558	.0397	-.0468	.0002	-.0008	.0017
149	6.2167	.00	5.85	.3153	.0507	-.0553	.0004	-.0007	.0010
150	5.8559	.00	7.00	.3740	.0639	-.0660	.0008	-.0009	.0011
151	5.4573	.01	8.19	.4366	.0800	-.0781	.0005	-.0011	.0009
152	5.0606	.01	9.34	.4963	.0981	-.0893	.0006	-.0012	.0009
153	4.3346	.01	11.68	.6140	.1417	-.1087	.0006	-.0008	.0002
154	4.1173	.01	12.47	.6508	.1581	-.1124	.0007	-.0006	-.0005
155	.6629	.00	.11	.0152	.0229	-.0012	.0003	-.0007	.0015

STABILITY AXIS PRJ 1116 RUN 12 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
156	-5.6931	3.00	-6.91	-.3498	.0614	.0676	.0029	.0087	-.0270
157	-5.0455	3.00	-4.57	-.2327	.0385	.0540	.0022	.0083	-.0262
158	-4.1648	3.00	-2.24	-.1082	.0260	.0265	.0002	.0080	-.0258
159	-1.9842	3.00	-1.09	-.0467	.0235	.0137	-.0012	.0077	-.0253
160	.5585	3.00	.11	.0127	.0227	.0008	-.0026	.0075	-.0253
161	3.0252	3.00	1.21	.0709	.0235	-.0117	-.0039	.0072	-.0247
162	4.9743	3.01	2.34	.1297	.0261	-.0259	-.0055	.0073	-.0253
163	6.1457	3.01	3.51	.1938	.0315	-.0397	-.0070	.0076	-.0265
164	6.4237	3.01	4.67	.2553	.0397	-.0515	-.0080	.0073	-.0261
165	6.2543	3.01	5.84	.3159	.0504	-.0601	-.0084	.0078	-.0268
166	5.8796	3.01	7.01	.3748	.0637	-.0679	-.0082	.0082	-.0273
167	5.4660	3.01	8.18	.4369	.0800	-.0787	-.0082	.0085	-.0280
168	5.0539	3.01	9.34	.4952	.0980	-.0902	-.0081	.0094	-.0299
169	4.3243	3.01	11.68	.6138	.1419	-.1095	-.0083	.0092	-.0289
170	4.1109	3.02	12.46	.6502	.1582	-.1131	-.0087	.0090	-.0285
171	.7122	3.00	.12	.0162	.0227	.0005	-.0025	.0075	-.0255

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BODY AXIS PRJ 1116 RUN 13 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
172	481.73	-4.01	.12	.0158	.0228	.0006	.0044	-.0118	.0386
173	481.98	-1.99	.12	.0151	.0228	.0014	.0020	-.0063	.0202
174	481.90	-1.02	.11	.0143	.0228	.0013	.0012	-.0036	.0114
175	481.73	-.02	.10	.0122	.0228	.0018	.0002	-.0008	.0021
176	481.85	1.01	.11	.0134	.0228	.0013	-.0005	.0019	-.0071
177	482.02	2.00	.11	.0141	.0227	.0011	-.0017	.0046	-.0157
178	481.68	4.02	.13	.0175	.0226	-.0001	-.0036	.0102	-.0347
179	481.94	6.04	.14	.0192	.0229	-.0020	-.0059	.0155	-.0539
180	482.32	.00	.12	.0150	.0228	.0017	.0004	-.0008	.0020

BODY AXIS PRJ 1116 RUN 14 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
181	481.64	-4.07	4.67	.2564	.0196	-.0476	.0107	-.0107	.0385
182	481.35	-2.00	4.68	.2579	.0189	-.0489	.0070	-.0054	.0190
183	481.39	-1.01	4.69	.2601	.0186	-.0487	.0042	-.0031	.0105
184	481.35	.00	4.69	.2567	.0186	-.0462	.0003	-.0006	.0010
185	481.18	1.01	4.69	.2586	.0185	-.0477	-.0028	.0018	-.0076
186	481.26	2.00	4.69	.2610	.0185	-.0513	-.0065	.0041	-.0165
187	481.39	4.04	4.69	.2600	.0190	-.0515	-.0103	.0092	-.0358
188	481.52	6.08	4.67	.2563	.0195	-.0517	-.0136	.0139	-.0546
189	481.52	.00	4.70	.2589	.0186	-.0468	.0007	-.0006	.0012

BODY AXIS PRJ 1116 RUN 15 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
190	481.43	-4.02	11.67	.6240	.0147	-.1070	.0151	-.0109	.0381
191	481.47	-1.99	11.68	.6285	.0144	-.1083	.0086	-.0063	.0196
192	481.68	-1.00	11.68	.6289	.0143	-.1077	.0046	-.0039	.0107
193	481.85	.01	11.68	.6289	.0143	-.1080	.0009	-.0005	-.0001
194	491.77	.99	11.68	.6302	.0143	-.1087	-.0028	.0023	-.0091
195	481.81	2.02	11.68	.6297	.0143	-.1092	-.0065	.0050	-.0190
196	481.56	4.06	11.67	.6256	.0147	-.1082	-.0133	.0097	-.0383
197	481.01	5.98	11.66	.6236	.0151	-.1079	-.0164	.0116	-.0471
198	481.09	.01	11.67	.6287	.0142	-.1079	.0008	-.0005	-.0006

STABILITY AXIS PRJ 1116 RUN 16 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
199	-5.5869	-.00	-6.18	-.2669	.0478	.0429	.0303	-.0007	.0030
200	-5.9186	-.00	-3.88	-.1642	.0309	.0377	.0003	-.0008	.0028
201	-2.7009	-.00	-1.63	-.0611	.0226	.0164	.0004	-.0008	.0025
202	-.4029	-.00	-.49	-.0086	.0214	.0047	.0005	-.0007	.0024
203	2.0567	-.00	.69	.0447	.0217	-.0073	.0003	-.0008	.0027
204	3.9921	-.00	1.75	.0931	.0236	-.0177	.0001	-.0007	.0021
205	5.3144	-.00	2.90	.1454	.0274	-.0286	.0002	-.0005	.0018
206	5.8896	.00	4.02	.1937	.0329	-.0373	.0003	-.0006	.0016
207	5.9995	.00	5.16	.2426	.0404	-.0448	.0003	-.0006	.0014
208	5.9190	.00	6.28	.2919	.0499	-.0547	.0300	-.0006	.0015
209	5.9191	.00	7.41	.3383	.0613	-.0615	.0003	-.0008	.0017
210	5.1642	.00	8.55	.3969	.0769	-.0690	.0004	-.0007	.0010
211	4.8122	.00	9.67	.4434	.0901	-.0761	.0003	-.0005	.0006
212	4.1580	.00	11.95	.5217	.1255	-.0846	.0003	-.0004	.0000
213	3.6261	.00	14.23	.6059	.1671	-.0899	.0002	-.0004	-.0001
214	3.3793	.00	15.44	.6504	.1925	-.0938	.0003	-.0003	-.0006
215	2.2804	-.00	.69	.0498	.0218	-.0085	.0002	-.0007	.0024

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STABILITY AXIS PRJ 1114 RUN 17 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
216	-5.4877	3.03	-6.16	-.2600	.0474	.0482	.0005	.0067	-.0252
217	-5.1862	3.03	-3.88	-.1599	.0308	.0311	-.0014	.0061	-.0237
218	-2.4264	3.03	-1.62	-.0554	.0228	.0127	-.0021	.0056	-.0224
219	-.3226	3.03	-.50	-.0070	.0217	.0031	-.0022	.0054	-.0223
220	2.0753	3.03	.69	.0457	.0220	-.0072	-.0028	.0054	-.0228
221	3.9440	3.03	1.76	.0936	.0237	-.0177	-.0029	.0055	-.0232
222	5.2935	3.03	2.89	.1490	.0274	-.0286	-.0029	.0054	-.0239
223	5.8702	3.04	4.02	.1938	.0330	-.0370	-.0034	.0053	-.0231
224	5.9564	3.04	5.15	.2416	.0408	-.0434	-.0042	.0055	-.0243
225	5.7770	3.04	6.27	.2875	.0498	-.0516	-.0044	.0057	-.0250
226	5.4992	3.04	7.41	.3376	.0616	-.0600	-.0048	.0056	-.0244
227	5.1605	3.04	8.55	.3861	.0748	-.0677	-.0051	.0050	-.0234
228	4.8001	3.05	9.68	.4318	.0900	-.0735	-.0052	.0044	-.0223
229	4.1589	3.05	11.95	.5200	.1250	-.0830	-.0057	.0037	-.0203
230	3.6206	3.05	14.23	.6032	.1666	-.0886	-.0066	.0037	-.0185
231	3.3766	3.05	15.44	.6481	.1919	-.0912	-.0066	.0045	-.0190
232	2.0176	3.03	.69	.0444	.0220	-.0072	-.0029	.0055	-.0228

BODY AXIS PRJ 1114 RUN 18 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
233	474.98	-4.05	.68	.0420	.0220	-.0058	.0042	-.0090	.0364
234	475.12	-2.00	.69	.0449	.0215	-.0068	.0027	-.0049	.0188
235	475.26	-1.01	.69	.0474	.0214	-.0078	.0014	-.0029	.0106
236	475.26	-.02	.69	.0480	.0213	-.0084	.0001	-.0008	.0026
237	475.12	1.01	.69	.0466	.0213	-.0079	-.0010	.0014	-.0059
238	475.26	2.02	.69	.0461	.0214	-.0074	-.0020	.0034	-.0144
239	475.05	4.04	.69	.0442	.0217	-.0068	-.0040	.0075	-.0315
240	475.23	6.07	.69	.0396	.0221	-.0059	-.0049	.0114	-.0498
241	475.23	-.00	.69	.0472	.0214	-.0080	.0001	-.0008	.0029

BODY AXIS PRJ 1114 RUN 19 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
242	475.37	-4.05	5.14	.2386	.0195	-.0411	.0066	-.0080	.0371
243	475.23	-2.00	5.15	.2434	.0190	-.0440	.0039	-.0045	.0189
244	475.30	-1.03	5.16	.2468	.0187	-.0461	.0016	-.0026	.0102
245	475.37	-.02	5.16	.2471	.0186	-.0452	.0002	-.0007	.0020
246	475.30	1.01	5.16	.2466	.0186	-.0431	-.0013	.0014	-.0068
247	475.37	2.01	5.16	.2446	.0187	-.0445	-.0029	.0032	-.0150
248	475.37	4.06	5.15	.2402	.0190	-.0428	-.0061	.0069	-.0334
249	475.26	6.10	5.16	.2350	.0196	-.0413	-.0089	.0105	-.0524
250	475.37	.00	5.17	.2479	.0186	-.0432	.0002	-.0007	.0021

BODY AXIS PRJ 1114 RUN 20 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
251	475.30	-4.05	11.95	.5311	.0149	-.0806	.0096	-.0060	.0323
252	475.41	-2.01	11.95	.5349	.0147	-.0832	.0048	-.0029	.0160
253	475.44	-1.03	11.96	.5374	.0147	-.0839	.0027	-.0014	.0073
254	475.59	-.02	11.96	.5374	.0148	-.0846	.0004	-.0004	.0006
255	475.59	1.02	11.96	.5371	.0148	-.0845	-.0020	.0005	-.0069
256	475.37	2.02	11.95	.5346	.0148	-.0838	-.0040	.0011	-.0129
257	475.51	4.07	11.95	.5309	.0147	-.0812	-.0088	.0044	-.0297
258	475.34	6.10	11.93	.5231	.0151	-.0796	-.0128	.0082	-.0492
259	475.16	.03	11.96	.5379	.0147	-.0849	.0004	-.0004	.0004

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STABILITY AXIS PRJ 1116 RUN 21 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
286	-6.0134	-.01	-6.95	-.3423	.0569	.0569	.0002	.0009	.0016
287	-6.7963	-.00	-4.61	-.2332	.0343	.0510	.0001	.0000	.0014
288	-5.0060	-.00	-2.28	-.1116	.0223	.0278	.0002	.0001	.0011
289	-2.6130	-.00	-1.13	-.0517	.0198	.0161	-.0002	.0000	.0007
290	.3757	-.00	.06	.0071	.0189	.0039	.0006	.0001	.0007
291	3.1987	-.00	1.16	.0622	.0194	-.0066	.0002	.0002	.0007
292	5.5808	-.00	2.32	.1217	.0218	-.0187	.0005	.0001	.0005
293	6.8696	-.00	3.48	.1837	.0267	-.0307	.0010	.0001	.0003
294	7.0893	-.00	4.65	.2451	.0346	-.0400	.0009	.0003	-.0000
295	6.7305	-.00	5.81	.3008	.0449	-.0458	.0007	.0002	-.0002
296	6.2022	-.00	6.98	.3584	.0578	-.0522	.0010	.0001	-.0005
297	5.7017	.00	8.16	.4160	.0730	-.0567	.0010	.0001	-.0009
298	5.2219	.00	9.32	.4692	.0899	-.0607	.0010	-.0001	-.0010
299	4.9207	.00	11.68	.5796	.1311	-.0681	.0009	-.0000	-.0008
302	4.1917	.00	12.47	.6135	.1464	-.0701	.0009	.0000	-.0008
301	.4085	-.00	.07	.0077	.0189	.0044	.0002	.0002	.0008

STABILITY AXIS PRJ 1116 RUN 22 MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
302	-6.0183	3.03	-6.96	-.3442	.0572	.0561	.0060	-.0029	-.0032
303	-6.6970	3.03	-4.60	-.2311	.0345	.0505	.0050	-.0031	-.0033
304	-4.9195	3.03	-2.28	-.1099	.0223	.0269	.0023	-.0030	-.0037
305	-2.5524	3.03	-1.12	-.0506	.0198	.0158	.0012	-.0031	-.0035
306	.4958	3.03	.07	.0092	.0190	.0036	.0005	-.0033	-.0035
307	3.2908	3.03	1.18	.0645	.0196	-.0073	-.0021	-.0034	-.0037
308	5.6222	3.04	2.32	.1239	.0220	-.0208	-.0042	-.0031	-.0044
309	6.7998	3.04	3.47	.1839	.0271	-.0328	-.0055	-.0029	-.0051
310	7.0165	3.04	4.64	.2449	.0349	-.0424	-.0067	-.0032	-.0049
311	6.7306	3.04	5.80	.3030	.0450	-.0496	-.0077	-.0030	-.0047
312	6.2158	3.04	6.98	.3593	.0578	-.0527	-.0067	-.0029	-.0053
313	5.6929	3.04	8.16	.4137	.0727	-.0573	-.0069	-.0027	-.0056
314	5.2184	3.04	9.33	.4700	.0901	-.0620	-.0071	-.0025	-.0060
315	4.4194	3.05	11.67	.5772	.1306	-.0648	-.0074	-.0022	-.0067
316	4.1903	3.05	12.45	.6099	.1456	-.0702	-.0075	-.0021	-.0068
317	.2908	3.03	.06	.0055	.0189	.0042	-.0003	-.0033	-.0035

BODY AXIS PRJ 1116 RUN 23 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
318	481.26	-4.07	.07	.0085	.0192	.0039	.0016	.0047	.0066
319	491.31	-2.04	.06	.0057	.0189	.0069	.0003	.0023	.0032
320	481.22	-1.02	.07	.0067	.0188	.0045	.0005	.0013	.0019
321	481.39	-.02	.06	.0071	.0188	.0045	.0003	.0001	.0006
322	481.43	.98	.06	.0060	.0188	.0042	.0003	-.0011	-.0008
323	481.39	2.03	.07	.0078	.0188	.0043	-.0003	-.0022	-.0021
324	481.43	4.07	.08	.0098	.0191	.0036	-.0010	-.0046	-.0053
325	481.56	6.11	.07	.0119	.0198	.0009	-.0021	-.0068	-.0095
326	481.64	-.00	.07	.0065	.0188	.0046	.0004	.0000	.0002

BODY AXIS PRJ 1116 RUN 24 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
327	481.56	-4.07	4.64	.2469	.0158	-.0417	.0090	.0051	.0073
328	481.77	-2.07	4.64	.2481	.0149	-.0409	.0057	.0029	.0029
329	481.64	-1.00	4.64	.2444	.0146	-.0399	.0034	.0017	.0013
330	481.81	-.00	4.65	.2460	.0145	-.0392	.0008	.0003	-.0003
331	481.90	1.03	4.64	.2439	.0145	-.0392	-.0021	-.0013	-.0013
332	481.90	2.07	4.64	.2469	.0146	-.0414	-.0048	-.0024	-.0026
333	481.90	4.08	4.64	.2476	.0153	-.0422	-.0078	-.0049	-.0076
334	481.81	6.14	4.63	.2442	.0163	-.0432	-.0104	-.0072	-.0126
335	481.94	-.00	4.65	.2469	.0149	-.0399	.0006	.0003	-.0001

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BODY AXIS PRJ 1116 RUN 25 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
336	479.07	-4.07	11.64	.5857	.0112	-.0673	.0108	.0052	.0070
337	480.72	-2.04	11.66	.5883	.0110	-.0672	.0055	.0025	.0023
338	481.56	-1.02	11.67	.5894	.0110	-.0680	.0031	.0014	.0006
339	481.60	-.02	11.67	.5902	.0110	-.0676	.0006	.0001	-.0011
340	481.56	1.02	11.66	.5921	.0110	-.0677	-.0014	-.0009	-.0023
341	481.52	2.04	11.67	.5907	.0110	-.0674	-.0040	-.0023	-.0040
342	481.47	4.09	11.67	.5908	.0110	-.0677	-.0092	-.0048	-.0090
343	481.52	6.14	11.65	.5850	.0112	-.0681	-.0145	-.0074	-.0150
344	481.52	.00	11.67	.5912	.0108	-.0667	.0005	.0002	-.0013

STABILITY AXIS PRJ 1116 RUN 28 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
365	-5.9167	-.01	-6.24	-.2634	.0445	.0341	.0001	.0003	.0009
366	-6.0113	-.01	-3.96	-.1680	.0280	.0297	.0002	.0003	.0007
367	-3.3042	-.00	-1.68	-.0643	.0195	.0117	.0001	.0003	.0004
368	-.6451	-.00	-.55	-.0125	.0182	.0024	.0002	.0002	.0004
369	2.2162	-.00	.64	.0411	.0185	-.0079	.0003	.0002	.0004
370	4.3727	-.00	1.72	.3888	.0201	-.0171	.0001	.0003	.0003
371	5.7828	-.00	2.84	.1376	.0238	-.0263	.0003	.0003	.0002
372	6.4134	-.00	3.98	.1880	.0293	-.0360	.0003	.0003	.0001
373	6.4308	-.00	5.12	.2349	.0365	-.0391	.0002	.0003	.0001
374	6.1593	-.00	6.25	.2796	.0454	-.0420	.0001	.0003	-.0004
375	5.7545	-.00	7.39	.3228	.0561	-.0448	.0002	.0003	-.0006
376	5.3361	-.00	8.54	.3642	.0690	-.0466	.0002	.0003	-.0008
377	4.9185	-.00	9.67	.4107	.0832	-.0478	.0002	.0004	-.0010
378	4.2465	.00	11.95	.4939	.1164	-.0504	.0003	.0003	-.0010
379	3.6854	.00	14.22	.5728	.1554	-.0503	.0001	.0003	-.0011
380	3.4296	.00	15.44	.6168	.1799	-.0505	.0002	.0002	-.0013
381	2.2311	-.00	.65	.0433	.0186	-.0085	.0002	.0001	.0005

STABILITY AXIS PRJ 1116 RUN 29 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
382	-5.8301	3.04	-6.26	-.2608	.0447	.0326	.0038	-.0031	-.0050
383	-5.8377	3.04	-3.96	-.1635	.0280	.0259	.0012	-.0031	-.0053
384	-3.0607	3.04	-1.68	-.0609	.0199	.0092	-.0001	-.0031	-.0051
385	-.7875	3.04	-.55	-.0147	.0187	.0011	-.0008	-.0031	-.0053
386	2.0305	3.04	.62	.0384	.0189	-.0077	-.0016	-.0029	-.0058
387	4.1436	3.04	1.70	.0843	.0204	-.0158	-.0018	-.0028	-.0066
388	5.7323	3.04	2.84	.1371	.0239	-.0255	-.0015	-.0028	-.0071
389	6.3327	3.04	3.98	.1852	.0292	-.0323	-.0022	-.0029	-.0074
390	6.3787	3.04	5.11	.2322	.0364	-.0377	-.0032	-.0030	-.0076
391	6.1148	3.05	6.25	.2769	.0453	-.0417	-.0040	-.0031	-.0075
392	5.7410	3.05	7.38	.3214	.0560	-.0446	-.0043	-.0031	-.0075
393	5.3282	3.05	8.52	.3653	.0686	-.0470	-.0046	-.0030	-.0076
394	4.9324	3.05	9.66	.4075	.0826	-.0481	-.0050	-.0028	-.0078
395	4.2450	3.05	11.95	.4930	.1161	-.0508	-.0058	-.0026	-.0079
396	3.6783	3.05	14.23	.5737	.1560	-.0516	-.0065	-.0022	-.0073
397	3.4242	3.05	15.43	.6138	.1793	-.0511	-.0067	-.0020	-.0072
398	2.1328	3.04	.65	.0403	.0189	-.0078	-.0016	-.0030	-.0059

BODY AXIS PRJ 1116 RUN 30 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
399	476.02	-4.09	.64	.0377	.0190	-.0073	.0015	.0048	.0090
400	476.09	-2.07	.64	.0408	.0194	-.0080	.0013	.0024	.0045
401	476.16	-1.07	.64	.0407	.0182	-.0081	.0008	.0013	.0025
402	476.09	-.00	.65	.0439	.0181	-.0088	.0002	.0003	.0004
403	476.27	1.02	.65	.0431	.0181	-.0080	-.0005	-.0007	-.0017
404	476.27	2.04	.64	.0415	.0183	-.0080	-.0011	-.0018	-.0039
405	476.27	4.08	.63	.0384	.0189	-.0076	-.0014	-.0042	-.0084
406	476.30	6.14	.63	.0377	.0195	-.0074	-.0013	-.0069	-.0137
407	476.29	-.00	.64	.0439	.0182	-.0084	.0002	.0004	.0005

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BODY AXIS PRJ 1116 RUN 31 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
408	475.98	-4.08	5.10	.2301	.0164	-.0358	.0039	.0053	.0100
409	476.02	-2.02	5.12	.2374	.0157	-.0381	.0023	.0028	.0046
410	476.05	-1.04	5.12	.2384	.0155	-.0393	.0012	.0015	.0021
411	476.02	-.02	5.13	.2395	.0154	-.0393	.0001	.0004	-.0003
412	475.99	1.00	5.12	.2383	.0155	-.0391	-.0007	-.0008	-.0027
413	476.09	2.04	5.13	.2391	.0155	-.0383	-.0019	-.0019	-.0049
414	476.05	4.09	5.11	.2330	.0160	-.0369	-.0039	-.0045	-.0106
415	476.16	6.16	5.10	.2270	.0164	-.0351	-.0049	-.0072	-.0169
416	476.19	-.00	5.12	.2382	.0154	-.0392	.0002	.0005	.0001

BODY AXIS PRJ 1116 RUN 32 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
417	476.16	-4.00	11.94	.5036	.0119	-.0504	.0067	.0058	.0089
418	476.30	-2.01	11.94	.5070	.0116	-.0508	.0037	.0031	.0030
419	476.27	-1.02	11.94	.5070	.0115	-.0509	.0020	.0018	.0009
420	476.16	-.02	11.95	.5089	.0115	-.0505	.0003	.0005	-.0011
421	476.02	1.02	11.95	.5080	.0116	-.0504	-.0015	-.0009	-.0030
422	476.05	2.03	11.96	.5089	.0115	-.0502	-.0034	-.0023	-.0053
423	476.27	4.10	11.95	.5073	.0117	-.0514	-.0067	-.0051	-.0109
424	476.23	6.16	11.93	.5022	.0121	-.0514	-.0093	-.0077	-.0174
425	476.27	-.00	11.96	.5098	.0115	-.0501	.0001	.0005	-.0013

STABILITY AXIS PRJ 1116 RUN 33 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
432	-5.5628	-.01	-5.42	-.2006	.0361	.0152	.0007	.0004	.0014
434	-4.6896	-.01	-3.15	-.1103	.0235	.0093	.0002	.0005	.0014
435	-1.0238	-.01	-.92	-.0190	.0186	-.0031	.0008	.0004	.0014
436	.9534	-.01	.16	.0176	.0184	-.0089	-.0007	.0004	.0012
437	3.2642	-.00	1.36	.0641	.0196	-.0152	.0003	.0001	.0007
438	4.7621	-.00	2.39	.1055	.0222	-.0217	.0004	.0002	.0008
439	5.6098	-.00	3.51	.1470	.0262	-.0272	.0007	.0002	.0007
440	5.8879	-.01	4.61	.1862	.0316	-.0325	.0006	.0001	.0004
441	5.8627	-.01	5.72	.2260	.0385	-.0354	.0005	.0002	.0006
442	5.6281	-.00	6.83	.2642	.0469	-.0390	.0002	.0001	.0002
443	5.2927	-.00	7.92	.2993	.0559	-.0406	.0001	.0001	.0002
444	4.9640	-.00	9.05	.3355	.0675	-.0421	.0004	.0000	-.0002
445	4.6318	.00	10.16	.3705	.0800	-.0443	.0003	-.0000	-.0006
446	4.0369	.00	12.38	.4436	.1099	-.0449	.0001	-.0000	-.0008
447	3.5386	.00	14.62	.5165	.1460	-.0445	.0004	-.0001	-.0007
448	3.1247	-.00	16.87	.5889	.1885	-.0458	.0013	-.0002	-.0002
449	2.8316	.00	18.77	.6515	.2301	-.0468	.0006	-.0002	-.0009
450	3.5621	-.01	1.36	.0702	.0197	-.0103	.0008	.0003	.0012

STABILITY AXIS PRJ 1116 RUN 34 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
451	-5.9672	3.04	-5.43	-.2047	.0368	.0154	.0015	-.0036	-.0060
452	-4.7910	3.03	-3.21	-.1156	.0241	.0109	.0007	-.0031	-.0054
453	-1.7792	3.01	-.97	-.0336	.0189	.0008	.0012	-.0032	-.0052
454	1.0352	3.04	.18	.0192	.0185	-.0075	.0009	-.0032	-.0056
455	3.0619	3.04	1.33	.0900	.0196	-.0140	.0006	-.0034	-.0063
456	4.7939	3.04	2.41	.1063	.0222	-.0198	.0005	-.0031	-.0062
457	5.6673	3.04	3.52	.1488	.0263	-.0253	.0004	-.0034	-.0072
458	5.9183	3.04	4.62	.1846	.0318	-.0297	-.0001	-.0033	-.0068
459	5.8017	3.04	5.70	.2197	.0379	-.0336	-.0007	-.0035	-.0077
460	5.5953	3.05	6.82	.2577	.0461	-.0367	-.0018	-.0035	-.0076
461	5.2846	3.05	7.92	.2932	.0555	-.0394	-.0021	-.0034	-.0077
462	4.9605	3.05	9.06	.3379	.0680	-.0407	-.0026	-.0036	-.0082
463	4.6463	3.05	10.19	.3779	.0813	-.0408	-.0033	-.0034	-.0083
464	4.0444	3.05	12.39	.4459	.1103	-.0441	-.0041	-.0033	-.0082
465	3.5379	3.05	14.64	.5178	.1466	-.0446	-.0049	-.0030	-.0072
466	3.1255	3.04	16.86	.5861	.1875	-.0458	-.0059	-.0025	-.0070
467	2.8260	3.04	18.81	.6546	.2323	-.0433	-.0061	-.0020	-.0068
468	3.1286	3.03	1.32	.0413	.0196	-.0137	.0002	-.0031	-.0055

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BODY AXIS PRJ 1116 RUN 35 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
469	448.54	-4.08	1.32	.0585	.0185	-.0144	.0007	.0048	.0112
470	448.88	-2.03	1.34	.0628	.0181	-.0143	.0000	.0025	.0059
471	448.45	-1.03	1.36	.0685	.0181	-.0156	.0009	.0015	.0036
472	448.51	-.02	1.35	.0658	.0180	-.0159	.0011	.0002	.0012
473	448.54	1.00	1.26	.0660	.0179	-.0150	.0001	-.0009	-.0009
474	448.88	2.03	1.34	.0590	.0179	-.0139	.0009	-.0020	-.0029
475	449.02	4.10	1.24	.0592	.0182	-.0126	.0006	-.0045	-.0086
476	448.17	6.13	1.34	.0553	.0187	-.0123	.0005	-.0072	-.0151
477	448.51	-.01	1.36	.0646	.0179	-.0149	.0003	.0003	.0016

BODY AXIS PRJ 1116 RUN 36 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
478	448.69	-4.11	5.68	.2146	.0161	-.0396	.0022	.0057	.0127
479	448.85	-2.03	5.72	.2263	.0156	-.0332	.0011	.0026	.0063
480	448.39	-1.03	5.71	.2221	.0156	-.0338	.0007	.0014	.0035
481	448.02	-.02	5.72	.2271	.0156	-.0339	.0006	.0001	.0009
482	448.37	1.02	5.72	.2248	.0155	-.0332	.0002	-.0012	-.0017
483	448.56	2.06	5.71	.2217	.0155	-.0326	-.0007	-.0023	-.0043
484	448.62	4.09	5.73	.2249	.0158	-.0310	-.0012	-.0052	-.0109
485	449.02	6.14	5.72	.2216	.0162	-.0307	-.0029	-.0078	-.0174
486	448.84	-.00	5.73	.2273	.0159	-.0332	.0005	.0002	.0010

BODY AXIS PRJ 1116 RUN 37 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
487	448.42	-4.09	12.37	.4483	.0123	-.0420	.0054	.0055	.0116
488	448.85	-2.03	12.38	.4516	.0120	-.0422	.0035	.0028	.0051
489	448.68	-1.04	12.38	.4520	.0119	-.0424	.0019	.0015	.0023
490	448.59	-.02	12.41	.4614	.0118	-.0416	.0009	.0001	.0002
491	448.88	1.02	12.40	.4604	.0118	-.0421	-.0005	-.0011	-.0019
492	448.79	2.04	12.38	.4592	.0118	-.0416	-.0021	-.0026	-.0044
493	448.79	4.10	12.40	.4546	.0119	-.0414	-.0047	-.0056	-.0116
494	448.62	6.16	12.39	.4532	.0124	-.0401	-.0062	-.0081	-.0179
495	449.16	-.00	12.41	.4611	.0117	-.0419	.0007	.0001	.0000

STABILITY AXIS PRJ 1116 RUN 40 MACH 2.79

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
516	-5.2254	-.01	-6.48	-.2090	.0398	.0063	.0002	.0001	.0018
517	-5.2149	-.01	-4.29	-.1391	.0267	.0046	.0003	.0002	.0019
518	-3.5316	-.01	-2.09	-.0666	.0189	-.0003	.0002	.0002	.0015
519	-1.6773	-.01	-1.00	-.0287	.0171	-.0043	.0006	.0002	.0016
520	.2986	-.00	.13	.0050	.0167	-.0088	.0001	.0001	.0014
521	2.3815	-.00	1.18	.0419	.0176	-.0130	.0004	.0001	.0013
522	4.0557	-.01	2.27	.0797	.0197	-.0177	.0005	.0002	.0015
523	4.9096	-.00	3.16	.1113	.0227	-.0214	.0001	.0001	.0013
524	5.5025	-.00	4.44	.1509	.0274	-.0250	.0006	.0001	.0011
525	5.5944	-.01	5.54	.1862	.0333	-.0284	.0004	.0000	.0009
526	5.4275	-.00	6.62	.2168	.0399	-.0309	.0003	.0000	.0010
527	5.2173	-.00	7.79	.2521	.0483	-.0322	.0006	.0001	.0011
528	4.9401	-.00	8.82	.2871	.0581	-.0335	.0004	.0001	.0010
529	4.3369	-.00	11.00	.3523	.0812	-.0361	.0003	.0001	.0006
530	3.8077	-.00	13.19	.4168	.1095	-.0371	.0009	-.0001	.0006
531	3.3577	-.00	15.40	.4826	.1437	-.0374	.0010	-.0001	.0004
532	2.9961	-.00	17.61	.5489	.1839	-.0375	.0004	-.0002	-.0001
533	2.6717	-.00	19.82	.6148	.2301	-.0375	.0010	-.0004	-.0001
534	.6107	-.00	.14	.0103	.0168	-.0088	.0004	.0001	.0014

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STABILITY AXIS — PRJ 1116 — RUN 41 — MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
535	-5.1908	3.04	-6.48	-.2071	.0399	.0082	.0022	-.0035	-.0059
536	-5.0920	3.03	-4.26	-.1342	.0264	.0054	.0016	-.0033	-.0057
537	-3.5513	3.04	-2.10	-.0680	.0191	-.0006	.0016	-.0036	-.0060
538	-1.7313	3.03	-1.00	-.0301	.0174	-.0047	.0017	-.0035	-.0056
539	.6361	3.03	.19	.0108	.0170	-.0085	.0018	-.0034	-.0052
540	2.5171	3.04	1.19	.0448	.0178	-.0131	.0014	-.0036	-.0061
541	3.9675	3.03	2.25	.0781	.0197	-.0171	.0008	-.0035	-.0061
542	5.2742	3.04	3.30	.1218	.0233	-.0211	.0008	-.0035	-.0066
543	5.5691	3.04	4.46	.1545	.0278	-.0247	.0003	-.0037	-.0073
544	5.6280	3.04	5.46	.1891	.0336	-.0275	.0001	-.0037	-.0073
545	5.4497	3.04	6.63	.2195	.0409	-.0293	-.0010	-.0038	-.0077
546	5.1871	3.04	7.71	.2494	.0481	-.0320	-.0014	-.0038	-.0079
547	4.9169	3.05	8.80	.2940	.0578	-.0339	-.0018	-.0038	-.0082
548	4.3294	3.05	10.99	.3480	.0804	-.0353	-.0028	-.0036	-.0083
549	3.8089	3.05	13.19	.4167	.1094	-.0371	-.0037	-.0034	-.0080
550	3.3577	3.04	15.41	.4878	.1453	-.0368	-.0042	-.0032	-.0070
551	2.9800	3.04	17.63	.5527	.1855	-.0372	-.0053	-.0027	-.0074
552	2.6672	3.04	19.84	.6172	.2314	-.0373	-.0055	-.0024	-.0074
553	.5159	3.04	.19	.0088	.0171	-.0091	.0019	-.0036	-.0058

BODY AXIS — PRJ 1116 — RUN 42 — MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
554	413.87	-4.10	.14	.0088	.0174	-.0095	-.0007	.0053	.0122
555	413.71	-2.02	.15	.0123	.0170	-.0094	.0003	.0026	.0061
556	413.78	-1.04	.13	.0051	.0169	-.0087	.0002	.0014	.0037
557	413.89	-.01	.14	.0098	.0169	-.0090	.0007	.0002	.0014
558	413.95	1.01	.16	.0083	.0169	-.0084	.0008	-.0010	-.0008
559	414.00	2.01	.15	.0111	.0169	-.0090	.0017	-.0023	-.0030
560	413.95	4.10	.14	.0076	.0172	-.0084	.0019	-.0051	-.0090
561	414.04	6.14	.12	.0015	.0178	-.0081	.0022	-.0079	-.0158
562	413.78	-.00	.13	.0059	.0169	-.0082	.0003	.0001	.0012

BODY AXIS — PRJ 1116 — RUN 43 — MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
563	413.67	-4.10	6.44	.1493	.0160	-.0252	.0008	.0052	.0129
564	413.74	-2.04	6.45	.1522	.0158	-.0247	.0001	.0024	.0065
565	414.15	-1.04	6.45	.1512	.0157	-.0246	-.0000	.0013	.0033
566	413.98	-.00	6.44	.1488	.0158	-.0248	.0006	.0002	.0012
567	413.82	.98	6.47	.1609	.0155	-.0249	.0013	-.0010	-.0011
568	413.82	2.04	6.46	.1592	.0155	-.0241	.0004	-.0022	-.0038
569	413.73	4.08	6.46	.1546	.0158	-.0241	.0003	-.0051	-.0107
570	414.13	6.14	6.44	.1485	.0161	-.0238	.0004	-.0078	-.0171
571	413.71	-.01	6.45	.1542	.0157	-.0244	.0008	.0003	.0017

BODY AXIS — PRJ 1116 — RUN 44 — MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
572	413.89	-4.09	11.01	.3613	.0129	-.0347	.0044	.0056	.0136
573	414.09	-2.03	11.01	.3620	.0127	-.0349	.0021	.0029	.0061
574	414.09	-1.01	11.00	.3594	.0127	-.0355	.0010	.0015	.0034
575	413.89	-.00	11.00	.3599	.0126	-.0353	.0004	.0001	.0007
576	414.11	1.00	11.01	.3638	.0124	-.0350	-.0006	-.0014	-.0023
577	413.84	2.04	11.01	.3619	.0124	-.0347	-.0010	-.0027	-.0050
578	414.06	4.09	11.02	.3637	.0127	-.0337	-.0029	-.0053	-.0114
579	413.91	6.15	10.99	.3569	.0131	-.0344	-.0051	-.0081	-.0186
580	414.04	-.00	10.98	.3593	.0126	-.0339	-.0000	.0001	.0004

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STABILITY AXIS — PRJ 1116 — RUN 45 — MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
595	-5.4287	-.00	-6.74	-.3429	.0632	.0584	.0002	-.0006	.0025
596	-5.8467	-.00	-4.59	-.2305	.0394	.0509	.0003	-.0006	.0023
597	-4.1252	-.00	-2.28	-.1096	.0266	.0282	.0001	-.0003	.0013
598	-2.2149	.00	-1.13	-.0524	.0236	.0166	-.0001	-.0004	.0011
599	.2713	-.00	.07	.0060	.0223	.0050	.0004	-.0003	.0009
600	2.7904	-.00	1.17	.0623	.0223	-.0055	.0004	-.0002	.0007
601	5.0781	-.00	2.33	.1223	.0241	-.0164	.0004	-.0002	.0006
602	6.5093	.00	3.49	.1846	.0284	-.0282	.0003	-.0005	.0011
603	6.8358	.00	4.65	.2459	.0360	-.0406	.0008	-.0004	.0006
604	6.5035	.00	5.82	.3061	.0471	-.0501	.0006	-.0001	-.0001
605	6.0400	-.02	6.97	.3613	.0598	-.0575	.0006	-.0001	-.0004
606	5.5632	-.03	8.15	.4170	.0750	-.0622	.0006	-.0005	-.0000
607	5.1162	-.01	9.32	.4747	.0928	-.0674	.0005	-.0007	-.0002
608	4.3496	-.03	11.64	.5763	.1325	-.0755	.0004	-.0004	-.0005
609	4.1276	.00	12.44	.6138	.1487	-.0775	.0005	-.0002	-.0007
610	.5111	.00	.09	.0113	.0222	.0049	.0001	-.0003	.0009

STABILITY AXIS — PRJ 1116 — RUN 46 — MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
611	-5.4441	3.02	-6.95	-.3433	.0631	.0591	.0034	.0056	-.0194
612	-5.8487	3.01	-4.60	-.2326	.0398	.0520	.0028	.0070	-.0215
613	-4.1935	3.01	-2.28	-.1117	.0266	.0284	.0005	.0076	-.0231
614	-2.2218	3.01	-1.13	-.0523	.0235	.0166	-.0002	.0074	-.0227
615	.3807	3.01	.08	.0086	.0220	.0048	-.0010	.0070	-.0225
616	2.7581	3.02	1.16	.0609	.0221	-.0053	-.0024	.0069	-.0225
617	5.0459	3.02	2.32	.1206	.0239	-.0176	-.0042	.0071	-.0233
618	6.4655	3.02	3.48	.1837	.0284	-.0301	-.0055	.0072	-.0239
619	6.7587	3.02	4.63	.2429	.0359	-.0417	-.0061	.0072	-.0245
620	6.4429	3.02	5.80	.3026	.0469	-.0507	-.0064	.0069	-.0242
621	6.0525	3.01	6.96	.3594	.0594	-.0566	-.0060	.0052	-.0207
622	5.5671	3.03	8.14	.4148	.0745	-.0626	-.0062	.0057	-.0216
623	5.1202	3.03	9.30	.4694	.0917	-.0668	-.0065	.0065	-.0229
624	4.3470	3.04	11.66	.5792	.1331	-.0750	-.0065	.0063	-.0226
625	4.1237	3.04	12.44	.6126	.1485	-.0772	-.0070	.0059	-.0215
626	.3970	3.01	.08	.0087	.0220	.0052	-.0012	.0071	-.0227

BODY AXIS — PRJ 1116 — RUN 47 — MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLL	CNB	CY
627	481.56	-4.03	.08	.0099	.0222	.0044	.0020	-.0103	.0392
628	481.60	-2.01	.09	.0103	.0220	.0051	.0013	-.0051	.0171
629	481.47	-1.00	.08	.0096	.0220	.0052	.0009	-.0029	.0090
630	481.05	-.02	.08	.0086	.0220	.0049	.0004	-.0003	.0010
631	481.31	.97	.04	.0051	.0220	.0054	-.0001	.0024	-.0074
632	481.31	2.01	.08	.0082	.0219	.0053	-.0009	.0048	-.0148
633	481.09	4.02	.09	.0094	.0220	.0050	-.0018	.0097	-.0313
634	481.26	6.06	.07	.0108	.0221	.0037	-.0035	.0141	-.0476
635	481.47	.00	.07	.0069	.0220	.0051	.0003	-.0004	.0010

BODY AXIS — PRJ 1116 — RUN 48 — MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
636	481.64	-4.04	4.65	.2489	.0171	-.0412	.0092	-.0096	.0349
637	481.52	-1.99	4.65	.2461	.0161	-.0410	.0057	-.0054	.0184
638	481.52	-1.02	4.65	.2472	.0158	-.0404	.0034	-.0030	.0100
639	481.68	-.02	4.65	.2468	.0157	-.0403	.0006	-.0005	.0011
640	481.68	1.01	4.66	.2491	.0157	-.0400	-.0020	.0021	-.0081
641	481.68	2.02	4.65	.2474	.0157	-.0413	-.0047	.0050	-.0178
642	481.79	4.08	4.64	.2461	.0165	-.0417	-.0086	.0084	-.0326
643	481.81	6.08	4.64	.2491	.0172	-.0404	-.0111	.0127	-.0496
644	480.88	.03	4.64	.2442	.0157	-.0402	.0005	-.0003	.0005

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BODY AXIS PRJ 1116 RUN 49 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
645	480.97	-4.05	11.65	.5898	.0130	-.0733	.0121	-.0049	.0288
646	481.19	-1.98	11.66	.5938	.0132	-.0750	.0063	-.0017	.0139
647	481.22	-1.01	11.66	.5945	.0132	-.0752	.0034	-.0023	.0073
648	481.22	-.01	11.66	.5944	.0132	-.0741	.0004	-.0003	-.0005
649	481.18	1.00	11.66	.5944	.0133	-.0743	-.0022	.0015	-.0078
650	481.14	2.02	11.66	.5954	.0133	-.0747	-.0049	.0028	-.0139
651	481.52	4.05	11.66	.5937	.0130	-.0737	-.0109	.0064	-.0300
652	481.47	6.10	11.66	.5876	.0128	-.0729	-.0164	.0088	-.0453
653	481.43	.01	11.67	.5955	.0131	-.0740	.0007	-.0003	-.0006

STABILITY AXIS PRJ 1116 RUN 50 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
654	-5.3960	-.00	-6.24	-.2677	.0496	.0397	.0002	-.0002	.0022
655	-5.4179	-.02	-3.97	-.1749	.0323	.0335	.0003	-.0003	.0019
656	-3.1372	-.00	-1.68	-.0708	.0226	.0158	.0004	-.0004	.0016
657	-.9900	-.00	-.96	-.0205	.0208	.0063	.0002	-.0003	.0016
658	1.9367	-.00	.63	.0313	.0204	-.0029	.0003	-.0003	.0018
659	3.7281	-.00	1.71	.0802	.0215	-.0126	.0003	-.0005	.0017
663	5.3283	-.00	2.84	.1302	.0244	-.0218	.0000	-.0006	.0019
661	6.1168	-.00	3.96	.1788	.0292	-.0301	.0000	-.0004	.0014
662	6.2953	-.00	5.10	.2272	.0361	-.0369	.0002	-.0004	.0013
663	6.0937	-.00	6.23	.2734	.0449	-.0422	.0002	-.0004	.0012
664	5.7019	.00	7.37	.3182	.0558	-.0461	.0001	-.0005	.0011
665	5.2962	.00	8.51	.3641	.0689	-.0492	.0003	-.0003	.0006
666	4.8940	.00	9.64	.4062	.0830	-.0512	.0002	-.0001	.0001
667	4.2058	.00	11.93	.4913	.1168	-.0542	.0002	-.0003	.0001
668	3.6934	.00	14.21	.5731	.1569	-.0548	.0003	-.0001	-.0004
669	3.4053	.00	15.43	.6149	.1806	-.0552	.0003	-.0001	-.0007
673	1.6773	-.00	.64	.0343	.0204	-.0042	.0003	-.0003	.0015

STABILITY AXIS PRJ 1116 RUN 51 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
671	-5.3469	3.03	-6.25	-.2668	.0499	.0382	.0017	.0049	-.0195
672	-5.3343	3.02	-3.96	-.1770	.0322	.0309	-.0002	.0051	-.0199
673	-3.0076	3.02	-1.69	-.0689	.0229	.0136	-.0009	.0054	-.0206
674	-.9644	3.02	-.97	-.0204	.0211	.0049	-.0015	.0053	-.0206
675	1.5073	3.03	.63	.0314	.0208	-.0035	-.0020	.0051	-.0207
676	3.5277	3.03	1.70	.0769	.0218	-.0118	-.0020	.0049	-.0202
677	5.2005	3.03	2.83	.1282	.0247	-.0212	-.0018	.0042	-.0195
678	6.0331	3.03	3.96	.1787	.0296	-.0293	-.0020	.0041	-.0195
679	6.1891	3.04	5.10	.2252	.0364	-.0358	-.0024	.0044	-.0207
680	6.0023	3.04	6.23	.2708	.0451	-.0412	-.0029	.0046	-.0212
681	5.6725	3.04	7.37	.3172	.0558	-.0451	-.0031	.0040	-.0205
682	5.2722	3.04	8.51	.3614	.0685	-.0478	-.0038	.0034	-.0195
683	4.8847	3.05	9.65	.4065	.0832	-.0504	-.0040	.0032	-.0190
684	4.2071	3.05	11.92	.4898	.1164	-.0544	-.0048	.0033	-.0193
685	3.6909	3.05	14.20	.5708	.1547	-.0555	-.0057	.0036	-.0182
686	3.3964	3.05	15.44	.6140	.1808	-.0548	-.0059	.0033	-.0169
687	1.6397	3.03	.64	.0342	.0209	-.0038	-.0018	.0051	-.0204

BODY AXIS PRJ 1116 RUN 52 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
688	475.12	-4.05	.62	.0302	.0211	-.0040	.0025	-.0044	.0290
689	475.26	-2.00	.64	.0347	.0204	-.0039	.0018	-.0041	.0183
690	475.19	-1.01	.63	.0334	.0202	-.0047	.0012	-.0023	.0089
691	475.16	-.02	.63	.0342	.0202	-.0041	.0004	-.0102	.0009
692	475.16	.97	.64	.0368	.0202	-.0041	-.0008	.0020	-.0069
693	475.23	2.00	.63	.0334	.0201	-.0038	-.0017	.0039	-.0143
694	475.30	4.04	.62	.0320	.0209	-.0040	-.0022	.0063	-.0277
695	475.23	6.09	.61	.0276	.0218	-.0040	-.0025	.0078	-.0300
696	475.34	-.00	.63	.0331	.0202	-.0039	.0002	-.0002	.0010

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BODY AXIS PRJ 1116 RUN 92 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
697	475.37	-4.05	5.08	.2236	.0175	-.0345	.0039	-.0051	.0289
698	475.34	-2.00	5.10	.2303	.0164	-.0369	.0022	-.0026	.0157
699	475.34	-1.03	5.10	.2304	.0161	-.0375	.0012	-.0022	.0085
703	475.41	-.00	5.11	.2324	.0159	-.0375	.0002	-.0003	.0009
701	475.34	1.01	5.11	.2316	.0160	-.0375	-.0007	.0014	-.0067
702	475.44	2.02	5.10	.2302	.0161	-.0372	-.0017	.0029	-.0140
703	475.39	4.06	5.10	.2262	.0169	-.0354	-.0037	.0050	-.0279
704	475.44	6.09	5.08	.2202	.0178	-.0332	-.0051	.0055	-.0404
705	475.44	-.02	5.10	.2319	.0159	-.0376	.0001	-.0003	.0006

BODY AXIS PRJ 1116 RUN 94 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
706	475.44	-4.05	11.91	.5009	.0133	-.0547	.0075	-.0039	.0267
707	475.51	-1.99	11.91	.5042	.0129	-.0550	.0040	-.0019	.0125
708	475.37	-1.01	11.92	.5049	.0128	-.0546	.0020	-.0011	.0062
709	475.09	.00	11.92	.5058	.0128	-.0547	.0001	-.0002	-.0004
710	474.87	1.03	11.92	.5059	.0129	-.0548	-.0016	.0009	-.0067
711	475.12	2.02	11.93	.5068	.0127	-.0541	-.0036	.0015	-.0127
712	475.01	4.07	11.92	.5034	.0130	-.0542	-.0072	.0034	-.0270
713	474.98	6.12	11.91	.4991	.0136	-.0531	-.0104	.0054	-.0429
714	475.01	.09	11.93	.5072	.0128	-.0541	.0001	-.0002	-.0003

STABILITY AXIS PRJ 1116 RUN 99 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
719	-4.9375	.00	-5.38	-.1920	.0391	.0177	.0013	-.0006	.0022
720	-4.3703	-.00	-3.22	-.1266	.0277	.0110	.0008	-.0008	.0032
721	-1.4515	-.00	-.95	-.0304	.0209	-.0010	.0003	-.0003	.0020
722	.7471	-.00	.16	.0157	.0204	-.0083	.0005	-.0009	.0021
723	2.7449	-.00	1.32	.0579	.0211	-.0141	.0000	-.0003	.0019
724	4.1968	-.00	2.35	.0966	.0230	-.0200	.0000	-.0002	.0008
725	5.3615	-.00	3.50	.1439	.0269	-.0259	.0002	-.0000	.0010
726	5.7975	-.00	4.49	.1775	.0317	-.0313	.0002	-.0000	.0008
727	5.7044	-.00	5.70	.2197	.0385	-.0350	.0007	-.0001	.0014
728	5.4690	-.00	6.92	.2623	.0471	-.0391	.0007	-.0010	.0008
729	5.2641	-.00	7.91	.2960	.0562	-.0420	.0007	-.0001	.0006
730	4.9554	-.01	9.03	.3350	.0676	-.0449	.0007	-.0001	.0009
731	4.6244	-.00	10.13	.3707	.0801	-.0471	.0005	-.0002	.0003
732	4.0223	-.00	12.38	.4442	.1104	-.0484	.0006	-.0003	.0010
733	3.5282	-.00	14.64	.5219	.1479	-.0486	.0009	-.0002	.0004
734	3.1138	.00	16.84	.5819	.1869	-.0484	.0002	-.0003	-.0002
735	2.7714	-.02	19.14	.6430	.2322	-.0488	.0011	-.0004	-.0008
736	2.6990	-.00	1.92	.0972	.0212	-.0137	.0003	-.0002	.0010

STABILITY AXIS PRJ 1116 RUN 98 MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
737	-4.9129	3.01	-5.39	-.1963	.0400	.0181	-.0003	.0019	-.0105
738	-4.1930	3.01	-3.14	-.1350	.0274	.0119	-.0001	.0034	-.0149
739	-1.5068	3.02	-.96	-.0324	.0215	.0001	.0006	.0022	-.0151
740	.9272	3.02	.18	.0199	.0208	-.0064	-.0000	.0019	-.0140
741	2.9477	3.02	1.35	.0622	.0215	-.0141	.0001	.0008	-.0135
742	4.2462	3.03	2.40	.1001	.0233	-.0193	.0001	.0002	-.0130
743	5.2109	3.03	3.50	.1398	.0268	-.0248	.0000	-.0003	-.0121
744	5.6400	3.03	4.60	.1809	.0318	-.0303	-.0005	-.0005	-.0126
745	5.6948	3.04	5.70	.2189	.0384	-.0349	-.0006	-.0004	-.0141
746	5.5629	3.03	6.82	.2606	.0468	-.0378	-.0011	-.0000	-.0141
747	5.2004	3.01	7.95	.3045	.0574	-.0403	-.0016	.0004	-.0144
748	4.9496	3.03	9.04	.3391	.0678	-.0430	-.0021	.0007	-.0151
749	4.6157	3.04	10.15	.3796	.0803	-.0457	-.0024	.0007	-.0158
750	4.0311	3.04	12.37	.4619	.1096	-.0480	-.0034	.0012	-.0169
751	3.5314	3.04	14.62	.5367	.1462	-.0489	-.0044	.0012	-.0153
752	3.1174	3.03	16.87	.5899	.1892	-.0487	-.0056	.0010	-.0152
753	2.7721	3.03	19.12	.6414	.2384	-.0483	-.0064	.0030	-.0164
754	2.8677	3.02	1.23	.0614	.0214	-.0132	.0001	.0008	-.0131

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BODY AXIS PRJ 1116 RUN 97 MACH 2.96

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
755	448.99	-4.06	1.32	.0542	.0206	-.0135	.0015	-.0022	.0247
756	448.91	-2.01	1.34	.0646	.0199	-.0162	.0010	-.0009	.0128
757	448.99	-1.02	1.32	.0583	.0198	-.0130	.0000	-.0004	.0060
758	448.21	-.02	1.35	.0650	.0197	-.0127	-.0003	-.0000	.0008
759	448.37	1.01	1.31	.0551	.0198	-.0126	.0006	-.0002	-.0022
760	448.22	2.01	1.35	.0651	.0196	-.0132	.0005	.0001	-.0071
761	448.25	4.06	1.35	.0682	.0202	-.0122	.0003	.0015	-.0196
762	448.05	6.09	1.34	.0569	.0200	-.0112	.0001	.0023	-.0324
763	448.22	-.00	1.33	.0588	.0197	-.0126	.0003	-.0002	.0023

BODY AXIS PRJ 1116 RUN 98 MACH 2.96

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
764	448.22	-4.07	5.68	.2147	.0170	-.0398	.0020	-.0002	.0219
765	449.62	-2.02	5.70	.2242	.0164	-.0358	.0014	.0002	.0109
766	448.14	-1.00	5.71	.2204	.0162	-.0348	.0011	.0006	.0059
767	447.62	-.07	5.71	.2234	.0163	-.0343	.0001	-.0002	.0009
768	448.25	1.01	5.73	.2204	.0161	-.0341	-.0002	-.0002	-.0030
769	448.65	2.02	5.69	.2191	.0162	-.0344	-.0010	-.0005	-.0081
770	448.37	4.07	5.72	.2242	.0165	-.0332	-.0008	-.0000	-.0198
771	448.31	6.11	5.70	.2194	.0173	-.0312	-.0021	.0004	-.0330
772	448.14	-.00	5.71	.2249	.0163	-.0334	.0007	-.0003	.0013

BODY AXIS PRJ 1116 RUN 99 MACH 2.96

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
773	448.76	-4.07	12.38	.4533	.0127	-.0447	.0001	-.0004	.0229
774	448.39	-2.01	12.39	.4576	.0125	-.0451	.0004	-.0002	.0116
775	448.82	-1.04	12.39	.4588	.0123	-.0462	.0023	-.0002	.0056
776	448.45	-.07	12.38	.4595	.0124	-.0458	.0006	-.0000	.0004
777	448.48	1.00	12.41	.4623	.0122	-.0452	-.0010	.0000	-.0059
778	448.54	2.04	12.40	.4606	.0121	-.0444	-.0029	.0003	-.0105
779	448.34	4.04	12.39	.4567	.0124	-.0441	-.0053	.0002	-.0222
780	448.51	6.12	12.41	.4540	.0129	-.0426	-.0074	-.0001	-.0334
781	448.59	.00	12.42	.4695	.0122	-.0457	.0001	-.0003	-.0000

STABILITY AXIS PRJ 1116 RUN 60 MACH 2.96

PT	L/D	BETA	ALPHA	CL	CD	CM	CLB	CNB	CY
782	-4.6637	-.00	-6.46	-.2061	.0442	.0088	.0001	-.0002	.0023
783	-4.6481	-.02	-4.38	-.1637	.0309	.0074	.0009	-.0002	.0014
784	-2.5715	-.00	-2.08	-.0656	.0221	.0018	.0008	-.0002	.0020
785	-1.6056	-.01	-1.00	-.0322	.0201	-.0022	.0000	.0000	.0012
786	.6138	-.00	.14	.0122	.0193	-.0078	.0003	-.0001	.0014
787	2.0458	-.00	1.17	.0407	.0197	-.0108	.0007	-.0002	.0012
788	3.7101	-.00	2.27	.0734	.0214	-.0154	.0007	-.0002	.0014
789	4.7148	-.00	3.37	.1145	.0243	-.0197	.0005	-.0002	.0008
790	5.2207	-.00	4.45	.1488	.0285	-.0231	.0002	.0000	.0011
791	5.4084	-.00	5.55	.1850	.0342	-.0263	.0003	-.0001	.0007
792	5.2559	-.00	6.61	.2201	.0411	-.0292	.0007	-.0000	.0008
793	5.1552	-.00	7.73	.2520	.0491	-.0313	.0003	-.0000	.0005
794	4.8969	-.00	8.80	.2849	.0581	-.0336	.0007	.0001	.0006
795	4.3160	-.00	11.01	.3538	.0820	-.0355	.0006	-.0000	.0004
796	3.7944	-.00	13.20	.4185	.1107	-.0375	.0009	-.0002	.0006
797	3.2488	-.01	14.40	.4834	.1445	-.0378	.0013	-.0002	.0005
798	2.9779	.02	17.61	.5497	.1844	-.0388	.0009	-.0003	-.0002
799	2.6663	-.00	19.82	.6124	.2296	-.0382	.0011	-.0004	.0003
800	.9439	-.00	.13	.0109	.0197	-.0071	.0004	-.0002	.0016

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STABILITY AXIS PRJ 1116 RUN 01 MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	LP	CLB	CNB	CY
001	-4.6399	3.02	-6.46	-.2061	.0444	.0098	.0010	.0019	-.0199
002	-4.9379	3.02	-4.22	-.1399	.0288	.0072	.0012	.0011	-.0146
003	-2.8357	3.02	-2.07	-.0628	.0222	.0015	.0011	.0002	-.0125
004	-1.6457	3.03	-1.01	-.0334	.0203	-.0022	.0009	-.0004	-.0117
005	.3174	3.03	.14	.0062	.0195	-.0065	.0015	-.0010	-.0110
006	2.1982	3.03	1.18	.0435	.0198	-.0110	.0012	-.0012	-.0101
007	3.7537	3.03	2.27	.1007	.0218	-.0155	.0009	-.0015	-.0109
008	4.7932	3.03	3.27	.1108	.0244	-.0199	.0014	-.0020	-.0098
009	5.1364	3.03	4.44	.1450	.0282	-.0232	.0006	-.0020	-.0104
010	5.3445	3.04	5.52	.1797	.0336	-.0260	.0002	-.0017	-.0107
011	5.3492	3.04	6.63	.2196	.0410	-.0287	-.0007	-.0017	-.0119
012	5.1731	3.04	7.74	.2547	.0500	-.0304	-.0010	-.0014	-.0125
013	4.8545	3.04	8.81	.2890	.0582	-.0337	-.0016	-.0012	-.0131
014	4.2107	3.04	11.02	.3518	.0816	-.0361	-.0026	-.0006	-.0140
015	3.7963	3.04	13.18	.4144	.1092	-.0377	-.0036	.0000	-.0148
016	3.2494	3.04	15.39	.4819	.1444	-.0388	-.0040	.0001	-.0136
017	2.9736	3.03	17.61	.5509	.1859	-.0383	-.0044	.0002	-.0138
018	2.6010	3.03	19.82	.6123	.2301	-.0382	-.0051	.0015	-.0143
019	.6637	3.04	.16	.0125	.0195	-.0079	.0014	-.0010	-.0100

BODY AXIS PRJ 1116 RUN 02 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
020	413.38	-4.04	.13	.0049	.0198	-.0072	-.0026	.0002	.0206
021	413.23	-2.02	.15	.0109	.0194	-.0070	-.0009	.0004	.0098
022	413.16	-1.04	.12	.0085	.0193	-.0067	-.0001	.0002	.0052
023	413.56	-.02	.13	.0067	.0193	-.0068	.0003	-.0002	.0013
024	413.12	1.01	.14	.0109	.0192	-.0072	.0008	-.0005	-.0070
025	413.41	2.07	.15	.0126	.0193	-.0072	.0017	-.0009	-.0057
026	413.25	4.04	.15	.0098	.0197	-.0067	.0016	-.0009	-.0134
027	413.27	6.10	.15	.0078	.0204	-.0065	.0010	-.0006	-.0201
028	412.42	-.00	.14	.0086	.0193	-.0073	.0009	-.0001	.0016

BODY AXIS PRJ 1116 RUN 03 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
029	413.63	-4.07	4.41	.1425	.0172	-.0231	.0002	.0020	.0175
030	413.45	-2.10	4.45	.1540	.0169	-.0242	.0009	.0014	.0092
031	413.27	-1.04	4.45	.1514	.0169	-.0232	.0004	.0006	.0047
032	413.32	-.02	4.46	.1529	.0169	-.0231	.0004	.0000	.0012
033	413.45	1.02	4.46	.1514	.0167	-.0234	.0007	-.0008	-.0022
034	413.19	2.01	4.46	.1532	.0167	-.0234	.0009	-.0013	-.0060
035	413.45	4.00	4.46	.1533	.0170	-.0229	.0005	-.0025	-.0137
036	413.52	6.11	4.45	.1498	.0173	-.0227	.0001	-.0027	-.0204
037	413.58	-.00	4.45	.1529	.0169	-.0233	.0005	.0001	.0010

BODY AXIS PRJ 1116 RUN 04 MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
038	413.64	-4.07	10.98	.3557	.0139	-.0350	.0040	.0014	.0202
039	413.13	-2.07	11.00	.3642	.0131	-.0361	.0029	.0008	.0098
040	413.36	-1.07	10.99	.3610	.0131	-.0363	.0012	.0004	.0049
041	413.44	-.09	11.01	.3619	.0129	-.0350	.0005	.0000	.0001
042	413.36	1.02	11.01	.3641	.0128	-.0356	-.0005	-.0004	-.0049
043	413.44	2.02	11.01	.3639	.0128	-.0354	-.0012	-.0008	-.0086
044	413.32	4.04	11.01	.3631	.0131	-.0350	-.0032	-.0013	-.0195
045	413.32	6.12	11.01	.3619	.0135	-.0343	-.0052	-.0024	-.0296
046	413.36	-.00	10.99	.3583	.0130	-.0366	.0003	.0001	.0002

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STABILITY AXIS — PRJ 1116 — RUN 65 — MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
859	-5.3680	-.00	-6.92	-.3470	.0646	.0674	-.0000	-.0007	.0029
860	-5.0041	-.00	-4.58	-.2289	.0409	.0324	.0002	-.0008	.0028
861	-3.7171	-.00	-2.24	-.1043	.0281	.0253	.0003	-.0006	.0022
862	-1.8515	-.00	-1.13	-.0468	.0259	.0119	.0000	-.0004	.0013
863	.6428	-.00	.08	.0155	.0241	-.0004	.0102	-.0004	.0015
864	2.8776	-.00	1.17	.0701	.0244	-.0110	-.0001	-.0002	.0010
865	4.8880	-.00	2.32	.1192	.0264	-.0233	.0009	-.0002	.0008
866	6.7109	.00	3.49	.1642	.0311	-.0368	.0005	-.0006	.0015
867	8.2635	.00	4.66	.2078	.0393	-.0499	.0005	-.0004	.0 37
868	8.2696	.00	5.81	.2159	.0504	-.0599	.0109	-.0001	.0002
869	9.8829	.00	6.98	.2548	.0641	-.0701	.0009	-.0001	-.0004
870	5.4926	.01	8.15	.4378	.0803	-.0812	.0004	-.0006	-.0001
871	5.0246	.01	9.32	.4989	.0993	-.0926	.0004	-.0005	-.0003
872	4.2942	.02	11.01	.6170	.1437	-.1100	.0003	-.0002	-.0006
873	.6901	-.00	.08	.0165	.0240	-.0009	.0000	-.0003	.0013

STABILITY AXIS — PRJ 1116 — RUN 66 — MACH 1.60

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
874	-5.3936	3.00	-6.93	-.3488	.0647	.0674	.0036	.0063	-.0206
875	-5.0082	2.99	-4.58	-.2302	.0411	.0324	.0023	.0074	-.0226
876	-3.8166	2.99	-2.28	-.1070	.0280	.0260	.0004	.0074	-.0229
877	-1.8612	2.99	-1.12	-.0467	.0251	.0131	-.0002	.0072	-.0225
878	.5893	3.00	.08	.0140	.0238	.0002	-.0016	.0070	-.0226
879	3.0138	3.00	1.19	.0727	.0241	-.0117	-.0028	.0068	-.0221
880	4.9768	3.00	2.32	.1206	.0262	-.0251	-.0047	.0069	-.0229
881	6.1719	3.00	3.48	.1920	.0311	-.0386	-.0056	.0071	-.0240
882	8.4645	3.01	4.63	.2529	.0390	-.0517	-.0067	.0069	-.0240
883	8.3291	3.01	5.81	.2968	.0501	-.0621	-.0072	.0070	-.0243
884	5.8598	3.01	6.98	.3776	.0641	-.0721	-.0076	.0069	-.0220
885	5.6524	3.01	8.14	.4372	.0802	-.0829	-.0076	.0065	-.0226
886	5.0324	3.01	9.31	.4976	.0989	-.0934	-.0080	.0069	-.0232
887	4.2900	3.01	11.65	.6166	.1434	-.1171	-.0087	.0051	-.0204
888	.6984	3.00	.09	.0166	.0238	-.0001	-.0017	.0071	-.0226

BODY AXIS — PRJ 1116 — RUN 67 — MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
889	481.52	-4.01	.09	.0176	.0240	-.0005	.0025	-.0102	.0334
890	481.31	-1.99	.09	.0170	.0238	.0001	.0013	-.0056	.0179
891	481.52	-1.01	.08	.0150	.0238	.0001	.0008	-.0029	.0044
892	481.39	-.00	.08	.0163	.0237	-.0003	.0002	-.0004	.0012
893	481.42	.97	.09	.0159	.0237	-.0005	-.0005	.0022	-.0068
894	481.47	2.01	.08	.0153	.0237	-.0000	-.0004	.0043	-.0138
895	481.47	4.02	.09	.0157	.0239	-.0002	-.0024	.0094	-.0313
896	481.52	6.04	.09	.0182	.0241	-.0010	-.0038	.0140	-.0478
897	481.43	-.09	.09	.0167	.0237	-.0003	-.0001	-.0003	.0012

BODY AXIS — PRJ 1116 — RUN 68 — MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
898	481.47	-4.03	4.64	.2574	.0193	-.0515	.0097	-.0093	.0347
899	481.52	-2.00	4.65	.2498	.0182	-.0506	.0057	-.0051	.0181
900	481.39	-1.01	4.65	.2482	.0180	-.0502	.0034	-.0032	.0105
901	481.47	.00	4.65	.2485	.0179	-.0496	.0006	-.0006	.0018
902	481.35	.99	4.65	.2529	.0179	-.0490	-.0025	.0021	-.0077
903	481.60	2.02	4.65	.2600	.0179	-.0512	-.0052	.0047	-.0168
904	481.63	4.04	4.64	.2574	.0187	-.0510	-.0084	.0081	-.0323
905	481.52	6.08	4.64	.2562	.0193	-.0505	-.0113	.0120	-.0481
906	481.04	-.07	4.64	.2569	.0178	-.0490	.0008	-.0004	.0009

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BODY AXIS PRJ 1116 RUN 69 MACH 1.60

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
907	481.31	-4.05	11.62	.6273	.0155	-.1158	.0138	-.0063	.0284
908	481.14	-2.00	11.63	.6324	.0157	-.1163	.0072	-.0022	.0119
909	481.26	-1.03	11.62	.6316	.0158	-.1157	.0040	-.0009	.0052
910	481.39	-.02	11.64	.6339	.0159	-.1157	.0004	-.0001	-.0006
911	481.22	1.02	11.64	.6378	.0159	-.1157	-.0027	.0006	-.0064
912	481.22	2.03	11.64	.6352	.0159	-.1161	-.0058	.0015	-.0119
913	481.22	4.06	11.64	.6349	.0154	-.1156	-.0126	.0032	-.0284
914	481.22	6.09	11.61	.6239	.0153	-.1121	-.0182	.0088	-.0441
915	481.22	-.02	11.65	.6372	.0159	-.1154	.0005	-.0001	-.0008

STABILITY AXIS PRJ 1116 RUN 70 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
916	-5.3451	-.02	-6.22	-.2753	.0511	.0526	.0302	-.0003	.0019
917	-5.7696	-.02	-3.95	-.1754	.0333	.0382	.0001	-.0003	.0021
918	-2.8199	-.02	-1.67	-.0668	.0237	.0164	.0002	-.0003	.0014
919	-.7469	-.02	-.55	-.0168	.0219	.0055	.0002	-.0004	.0017
920	1.7022	-.02	.64	.0370	.0217	-.0061	-.0000	-.0003	.0014
921	3.6867	-.02	1.70	.0850	.0231	-.0164	.0002	-.0004	.0017
922	5.2365	-.02	2.84	.1374	.0262	-.0275	.0002	-.0007	.0020
923	5.9659	-.02	3.97	.1881	.0315	-.0381	.0001	-.0004	.0012
924	6.0978	-.02	5.10	.2358	.0387	-.0459	-.0001	-.0003	.0010
925	5.9433	-.02	6.23	.2868	.0482	-.0559	.0001	-.0004	.0010
926	5.5947	-.02	7.37	.3369	.0602	-.0652	.0002	-.0004	.0007
927	5.2215	-.02	8.50	.3881	.0744	-.0745	.0003	-.0002	.0003
928	4.8471	-.02	9.63	.4360	.0900	-.0832	.0003	-.0001	-.0002
929	4.1754	-.02	11.91	.5268	.1262	-.0946	.0000	-.0004	.0002
930	3.6256	-.02	14.19	.6119	.1688	-.0995	.0002	-.0002	-.0003
931	3.4429	-.02	15.07	.6441	.1871	-.1019	.0001	.0002	-.0012
932	1.7908	-.02	.64	.0391	.0218	-.0067	.0002	-.0003	.0015

STABILITY AXIS PRJ 1116 RUN 71 MACH 2.00

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
933	-5.3328	3.03	-6.22	-.2732	.0512	.0506	.0018	.0052	-.0202
934	-5.1861	3.02	-3.96	-.1731	.0334	.0345	-.0002	.0053	-.0203
935	-2.8260	3.02	-1.67	-.0678	.0240	.0143	-.0010	.0054	-.0203
936	-.7463	3.02	-.55	-.0167	.0224	.0040	-.0015	.0054	-.0205
937	1.6509	3.02	.63	.0365	.0221	-.0066	-.0018	.0051	-.0201
938	3.5896	3.03	1.70	.0837	.0233	-.0161	-.0021	.0049	-.0202
939	5.1186	3.02	2.84	.1359	.0266	-.0268	-.0022	.0043	-.0194
940	5.8564	3.01	3.96	.1861	.0310	-.0371	-.0023	.0040	-.0195
941	6.0153	3.04	5.10	.2352	.0391	-.0459	-.0027	.0042	-.0201
942	5.8778	3.04	6.23	.2857	.0486	-.0536	-.0032	.0040	-.0200
943	5.5731	3.04	7.36	.3343	.0600	-.0628	-.0040	.0037	-.0193
944	5.2080	3.04	8.49	.3833	.0736	-.0716	-.0046	.0037	-.0196
945	4.8304	3.04	9.63	.4309	.0892	-.0789	-.0045	.0040	-.0209
946	4.1708	3.04	11.91	.5247	.1258	-.0912	-.0049	.0052	-.0220
947	3.6196	3.04	14.18	.6084	.1681	-.0982	-.0054	.0057	-.0215
948	3.4359	3.04	15.06	.6415	.1867	-.1003	-.0058	.0058	-.0212
949	1.7969	3.03	.64	.0378	.0222	-.0067	-.0019	.0052	-.0208

BODY AXIS PRJ 1116 RUN 72 MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
950	479.16	-4.04	.63	.0362	.0224	-.0068	.0027	-.0066	.0298
951	479.23	-2.00	.64	.0377	.0216	-.0064	.0015	-.0041	.0161
952	479.19	-1.01	.64	.0397	.0215	-.0068	.0011	-.0024	.0094
953	479.12	-.00	.64	.0408	.0214	-.0074	.0002	-.0002	.0012
954	479.12	1.01	.64	.0398	.0215	-.0072	-.0007	.0019	-.0067
955	479.23	2.02	.64	.0396	.0215	-.0070	-.0015	.0038	-.0141
956	479.19	4.02	.63	.0378	.0223	-.0070	-.0026	.0063	-.0274
957	479.14	6.07	.62	.0327	.0231	-.0068	-.0025	.0079	-.0403
958	479.19	-.02	.64	.0406	.0215	-.0076	.0003	-.0003	.0015

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BODY AXIS — PRJ 1116 — RUN 73 — MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
959	475.16	-4.05	5.09	.2368	.0193	-.0454	.0047	-.0049	.0290
960	475.05	-2.00	5.10	.2401	.0182	-.0459	.0023	-.0035	.0160
961	475.01	-1.03	5.11	.2429	.0179	-.0470	.0014	-.0021	.0087
962	474.98	-.02	5.10	.2423	.0176	-.0472	.0002	-.0003	.0012
963	475.01	.97	5.11	.2416	.0178	-.0467	-.0009	.0014	-.0062
964	475.01	2.00	5.11	.2412	.0179	-.0466	-.0020	.0027	-.0131
965	475.05	4.06	5.09	.2369	.0187	-.0454	-.0043	.0047	-.0274
966	474.98	6.09	5.07	.2308	.0196	-.0444	-.0059	.0055	-.0402
967	475.01	-.00	5.10	.2425	.0177	-.0470	.0002	-.0003	.0011

BODY AXIS — PRJ 1116 — RUN 74 — MACH 2.00

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
968	475.09	-4.07	11.90	.5336	.0156	-.0893	.0081	-.0049	.0294
969	474.94	-2.00	11.91	.5410	.0150	-.0924	.0041	-.0035	.0154
970	475.01	-1.01	11.91	.5413	.0149	-.0937	.0022	-.0026	.0089
971	474.98	-.02	11.91	.5421	.0149	-.0946	.0000	-.0005	.0005
972	475.12	.99	11.91	.5428	.0149	-.0942	-.0019	.0021	-.0088
973	475.09	2.02	11.91	.5412	.0148	-.0932	-.0038	.0033	-.0153
974	475.09	4.06	11.90	.5354	.0152	-.0902	-.0079	.0049	-.0299
975	475.16	6.12	11.89	.5295	.0157	-.0865	-.0112	.0054	-.0427
976	474.98	.00	11.92	.5452	.0148	-.0946	.0001	-.0004	.0000

STABILITY AXIS — PRJ 1116 — RUN 75 — MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
978	-5.1323	-.00	-5.43	-.2145	.0418	.0270	.0006	-.0004	.0020
979	-4.2521	-.00	-3.18	-.1180	.0277	.0136	.0007	-.0005	.0028
980	-1.0031	-.00	-.92	-.0216	.0216	-.0013	.0012	-.0004	.0026
981	.5364	-.00	.16	.0114	.0212	-.0084	.0010	-.0004	.0025
982	2.6970	-.00	1.32	.0572	.0220	-.0162	.0003	-.0002	.0014
983	4.0214	-.00	2.36	.0949	.0241	-.0229	.0001	-.0000	.0014
984	5.0581	-.00	3.47	.1410	.0279	-.0305	.0003	.0001	.0012
985	5.4914	-.00	4.58	.1824	.0332	-.0379	.0003	-.0001	.0003
986	5.5732	-.00	5.68	.2227	.0401	-.0466	.0010	-.0001	.0008
987	5.4990	-.00	6.80	.2725	.0496	-.0562	.0002	-.0000	.0008
988	5.2171	-.00	7.90	.3110	.0596	-.0645	.0005	-.0002	.0011
989	4.9129	.00	9.01	.3509	.0714	-.0678	.0001	-.0002	-.0002
990	4.5725	.00	10.08	.3796	.0830	-.0722	-.0002	-.0001	-.0002
991	3.8993	.00	12.30	.4633	.1158	-.0790	.0003	-.0002	.0000
992	3.5089	.00	14.52	.5425	.1546	-.0848	.0008	-.0003	.0001
993	3.1000	.00	16.83	.6211	.2004	-.0896	.0011	-.0004	.0000
994	2.9089	.00	18.06	.6534	.2246	-.0915	.0006	-.0003	-.0007
995	2.5892	-.00	1.31	.0569	.0220	-.0161	.0009	-.0003	.0019

STABILITY AXIS — PRJ 1116 — RUN 76 — MACH 2.36

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
996	-5.0256	3.03	-5.41	-.2070	.0412	.0253	.0001	.0040	-.0188
997	-4.2472	3.03	-3.17	-.1192	.0281	.0149	.0006	.0032	-.0170
998	-1.6413	3.04	-.97	-.0364	.0222	.0009	.0006	.0023	-.0154
999	.7457	3.04	.17	.0159	.0214	-.0081	.0009	.0014	-.0132
1000	2.7262	3.04	1.33	.0605	.0222	-.0160	.0005	.0007	-.0125
1001	4.1215	3.04	2.39	.1054	.0244	-.0239	.0002	.0001	-.0115
1002	5.0021	3.05	3.47	.1390	.0278	-.0312	.0000	-.0004	-.0110
1003	5.2651	3.05	4.59	.1858	.0334	-.0389	-.0000	-.0005	-.0115
1004	5.5888	3.05	5.68	.2244	.0402	-.0452	-.0007	-.0005	-.0127
1005	5.4515	3.04	6.79	.2653	.0487	-.0531	-.0009	-.0002	-.0142
1006	5.1872	3.05	7.89	.3042	.0587	-.0599	-.0013	.0005	-.0138
1007	4.8512	3.05	8.97	.3367	.0693	-.0653	-.0018	.0006	-.0160
1008	4.5767	3.04	10.11	.3852	.0842	-.0712	-.0019	.0008	-.0153
1009	4.0031	3.05	12.33	.4621	.1156	-.0794	-.0033	.0014	-.0166
1010	3.5092	3.05	14.59	.5431	.1548	-.0856	-.0040	.0021	-.0171
1011	3.1025	3.05	16.81	.6150	.1982	-.0892	-.0046	.0027	-.0163
1012	2.9072	3.05	18.04	.6526	.2245	-.0916	-.0053	.0033	-.0168
1013	2.6380	3.04	1.32	.0585	.0222	-.0161	.0003	.0009	-.0128

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BODY AXIS PRJ 1116 RUN 77 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
1014	448.93	-4.06	1.31	.0580	.0215	-.0168	.0008	-.0020	.0246
1015	449.30	-2.01	1.33	.0638	.0208	-.0177	.0009	-.0008	.0120
1016	449.30	-1.04	1.31	.0559	.0207	-.0166	.0004	-.0004	.0065
1017	449.25	-.02	1.34	.0638	.0206	-.0162	.0005	-.0001	.0015
1018	448.99	.98	1.32	.0574	.0206	-.0163	-.0001	-.0000	-.0035
1019	448.86	2.02	1.35	.0647	.0205	-.0170	.0017	-.0002	-.0064
1020	448.22	4.06	1.31	.0544	.0212	-.0165	.0005	.0014	-.0197
1021	448.02	6.11	1.29	.0500	.0220	-.0161	-.0010	.0028	-.0343
1022	448.19	-.09	1.31	.0600	.0206	-.0170	.0011	-.0003	.0019

BODY AXIS PRJ 1116 RUN 78 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
1023	448.48	-4.07	5.67	.2261	.0184	-.0467	.0026	-.0001	.0271
1024	448.56	-2.02	5.68	.2258	.0179	-.0464	.0012	.0003	.0100
1025	448.71	-1.02	5.70	.2342	.0176	-.0470	.0006	.0002	.0057
1026	448.54	-.00	5.69	.2286	.0177	-.0466	.0002	-.0001	.0009
1027	448.71	1.02	5.71	.2363	.0175	-.0476	.0002	-.0003	-.0035
1028	448.93	2.02	5.69	.2317	.0175	-.0467	-.0007	-.0005	-.0082
1029	449.02	4.07	5.68	.2273	.0180	-.0462	-.0015	-.0002	-.0209
1030	448.65	6.13	5.67	.2215	.0187	-.0444	-.0025	.0006	-.0333
1031	448.90	-.02	5.66	.2204	.0178	-.0458	.0001	-.0001	.0011

BODY AXIS PRJ 1116 RUN 79 MACH 2.36

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
1032	448.79	-4.07	12.34	.4783	.0144	-.0800	.0058	-.0009	.0237
1033	448.59	-2.02	12.36	.4861	.0141	-.0811	.0033	-.0005	.0115
1034	448.90	-1.02	12.34	.4804	.0141	-.0802	.0018	-.0004	.0064
1035	448.88	-.02	12.32	.4779	.0142	-.0806	.0004	-.0001	.0001
1036	448.89	1.02	12.31	.4755	.0141	-.0805	-.0010	.0002	-.0053
1037	448.73	2.02	12.36	.4858	.0138	-.0805	-.0021	.0003	-.0110
1038	448.96	4.07	12.32	.4753	.0142	-.0797	-.0046	.0008	-.0224
1039	448.96	6.13	12.32	.4730	.0146	-.0775	-.0072	.0007	-.0344
1040	448.59	-.00	12.35	.4851	.0141	-.0806	.0010	.0001	.0006

STABILITY AXIS PRJ 1116 RUN 80 MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
1041	-4.6845	-.01	-6.44	-.2120	.0452	.0217	-.0001	-.0001	.0020
1042	-4.4719	-.00	-6.27	-.1397	.0312	.0131	-.0001	-.0000	.0015
1043	-2.6530	-.01	-2.06	-.0603	.0227	.0034	.0004	.0001	.0017
1044	-1.3172	-.03	-.99	-.0275	.0209	-.0023	.0002	.0001	.0014
1045	.5895	-.00	.15	.0120	.0203	-.0090	.0008	-.0003	.0015
1046	2.2463	-.00	1.19	.0474	.0209	-.0147	.0003	.0001	.0013
1047	3.9232	-.00	2.31	.0900	.0229	-.0212	.0003	.0000	.0015
1048	4.7961	-.03	3.37	.1253	.0261	-.0276	.0011	-.0001	.0012
1049	5.2995	-.00	4.46	.1636	.0309	-.0337	.0009	-.0001	.0010
1050	5.3854	-.00	5.54	.1984	.0368	-.0392	.0002	.0001	.0008
1051	5.3176	-.00	6.63	.2356	.0443	-.0454	.0005	.0001	.0005
1052	5.1268	-.00	7.71	.2724	.0531	-.0510	.0003	-.0000	.0006
1053	4.8689	-.02	8.81	.3114	.0640	-.0564	.0004	.0000	.0002
1054	4.2939	-.02	11.00	.3802	.0887	-.0645	.0005	.0001	-.0002
1055	3.7661	-.02	13.18	.4486	.1191	-.0702	.0004	-.0000	-.0002
1056	3.3288	-.02	15.39	.5172	.1555	-.0757	.0005	-.0001	-.0002
1057	2.9614	-.00	17.58	.5865	.1981	-.0814	.0003	-.0001	-.0006
1058	2.6922	.00	19.80	.6552	.2470	-.0855	.0006	-.0004	-.0002
1059	.8768	-.00	.17	.0178	.0203	-.0089	.0012	-.0002	.0022

APPENDIX

STABILITY AXIS — PRJ 1116 — RUN 81 — MACH 2.70

PT	L/D	BETA	ALPHA	CL	CD	CM	CLS	CNS	CY
1060	-4.7063	3.02	-6.47	-.2194	.0466	.0211	.0006	.0024	-.0177
1061	-4.7886	3.02	-4.26	-.1374	.0313	.0125	.0016	.0012	-.0139
1062	-2.6325	3.02	-2.06	-.0605	.0230	.0026	.0011	.0003	-.0125
1063	-1.3072	3.03	-.99	-.0277	.0212	-.0029	.0009	-.0002	-.0126
1064	.7678	3.03	.16	.0158	.0205	-.0095	.0014	-.0008	-.0119
1065	2.1342	3.03	1.18	.0450	.0211	-.0150	.0011	-.0011	-.0106
1066	3.8039	3.03	2.28	.0874	.0230	-.0212	.0007	-.0013	-.0107
1067	4.7829	3.03	3.36	.1253	.0262	-.0280	.0004	-.0017	-.0111
1068	5.1746	3.04	4.44	.1583	.0306	-.0333	.0002	-.0018	-.0110
1069	5.2911	3.04	5.52	.1989	.0369	-.0396	.0001	-.0019	-.0118
1070	5.2767	3.04	6.63	.2329	.0441	-.0453	-.0005	-.0016	-.0121
1071	5.1124	3.03	7.72	.2733	.0534	-.0508	-.0008	-.0012	-.0120
1072	4.8313	3.04	8.81	.3060	.0633	-.0560	-.0016	-.0011	-.0133
1073	4.2751	3.04	10.98	.3760	.0880	-.0636	-.0024	-.0006	-.0135
1074	3.7680	3.04	13.20	.4532	.1203	-.0697	-.0033	-.0002	-.0143
1075	3.3262	3.04	15.40	.5222	.1570	-.0761	-.0038	.0001	-.0137
1076	2.9542	3.03	17.58	.5849	.1980	-.0812	-.0049	.0011	-.0148
1077	2.6468	3.03	19.81	.6590	.2490	-.0853	-.0052	.0019	-.0148
1078	.7666	3.03	.16	.0158	.0206	-.0098	.0011	-.0008	-.0111

BODY AXIS — PRJ 1116 — RUN 82 — MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
1079	412.42	-4.04	.14	.0077	.0210	-.0094	-.0006	.0001	.0205
1080	412.49	-2.04	.16	.0161	.0205	-.0095	-.0000	.0005	.0099
1081	412.46	-1.02	.16	.0157	.0203	-.0091	.0003	.0003	.0056
1082	412.31	-.02	.16	.0142	.0203	-.0077	.0003	.0000	.0017
1083	412.38	1.01	.16	.0156	.0203	-.0089	.0007	-.0004	-.0025
1084	412.31	2.03	.17	.0190	.0203	-.0090	.0009	-.0007	-.0064
1085	412.27	4.05	.14	.0093	.0209	-.0096	.0012	-.0006	-.0170
1086	412.44	6.10	.14	.0117	.0216	-.0091	.0015	.0001	-.0299
1087	412.46	-.02	.15	.0112	.0203	-.0082	.0002	-.0001	.0012

BODY AXIS — PRJ 1116 — RUN 83 — MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
1088	412.40	-4.07	4.45	.1608	.0185	-.0332	.0009	.0021	.0195
1089	412.99	-2.04	4.46	.1656	.0182	-.0337	.0006	.0012	.0087
1090	413.36	-1.02	4.45	.1634	.0182	-.0333	.0001	.0007	.0043
1091	413.71	-.02	4.46	.1644	.0182	-.0331	.0003	.0001	.0011
1092	413.80	1.02	4.45	.1650	.0181	-.0335	.0004	-.0005	-.0026
1093	414.02	2.00	4.46	.1653	.0180	-.0326	.0007	-.0011	-.0062
1094	413.98	4.06	4.45	.1605	.0184	-.0332	.0003	-.0022	-.0158
1095	413.89	6.13	4.43	.1548	.0188	-.0325	.0000	-.0024	-.0269
1096	413.99	-.00	4.44	.1606	.0182	-.0331	.0003	.0001	.0012

BODY AXIS — PRJ 1116 — RUN 84 — MACH 2.70

PT	DYN PRS	BETA	ALPHA	CN	CA	CM	CLB	CNB	CY
1097	413.80	-4.07	10.99	.3870	.0150	-.0633	.0037	.0013	.0201
1098	413.98	-2.04	11.00	.3882	.0149	-.0640	.0024	.0010	.0099
1099	414.22	-1.04	11.00	.3890	.0148	-.0638	.0013	.0007	.0043
1100	414.11	-.02	11.00	.3869	.0147	-.0635	.0003	.0002	.0002
1101	413.93	1.02	11.00	.3885	.0145	-.0636	-.0003	-.0004	-.0041
1102	413.87	2.04	11.00	.3884	.0145	-.0634	-.0013	-.0008	-.0091
1103	413.84	4.08	11.00	.3902	.0149	-.0631	-.0033	-.0013	-.0197
1104	413.89	6.14	10.99	.3945	.0153	-.0623	-.0052	-.0022	-.0316
1105	413.93	-.02	10.99	.3888	.0146	-.0634	.0004	.0002	-.0002

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1. Design Conference Proceedings - Technology for Supersonic Cruise Military Aircraft. Volume I. AFFDL-TR-77-85, Vol. I, U.S. Air Force, 1976.

2. Child, R. D.: Design and Analysis of a Supersonic Penetration/Maneuvering Fighter. NASA CR-132633, 1975.

3. Braslow, Albert L.; Hicks, Raymond M.; and Harris, Roy V., Jr.: Use of Grit-Type Boundary-Layer-Transition Strips on Wind-Tunnel Models. NASA TN D-3579, 1966.

TABLE I.- CAMBER, TWIST, AND THICKNESS DISTRIBUTIONS FOR VARYING DIHEDRAL WING

(a) Camber distribution

x/c	Wing camber, z/c, for y/b/2 of -										
	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0	0	0	0	0	0	0	0	0	0	0	0
.05	.0050	.0045	.0045	.0062	.0055	.0042	.0028	.0046	.0042	.0037	.0030
.10	.0096	.0082	.0085	.0109	.0100	.0073	.0095	.0081	.0073	.0065	.0054
.20	.0168	.0138	.0126	.0152	.0160	.0106	.0146	.0119	.0108	.0094	.0080
.30	.0207	.0158	.0140	.0167	.0188	.0112	.0170	.0138	.0118	.0100	.0084
.40	.0206	.0148	.0126	.0171	.0182	.0098	.0168	.0132	.0086	.0093	.0072
.60	.0132	.0085	.0071	.0125	.0110	.0048	.0100	.0083	.0072	.0059	.0043
.80	.0055	.0035	.0029	.0055	.0032	.0020	.0031	.0040	.0034	.0021	.0017
.90	.0014	.0024	.0013	.0013	.0011	.0009	.0010	.0020	.0017	.0012	.0006
1.00	0	0	0	0	0	0	0	0	0	0	0

TABLE I.- Continued

(b) Twist distribution

y/b/2	ε, deg
0	5.40
.1	4.40
.2	3.40
.3	2.40
.4	1.45
.5	.60
.6	.45
.7	.10
.8	-.55
.9	-1.55
1.0	-2.85

TABLE I.- Concluded

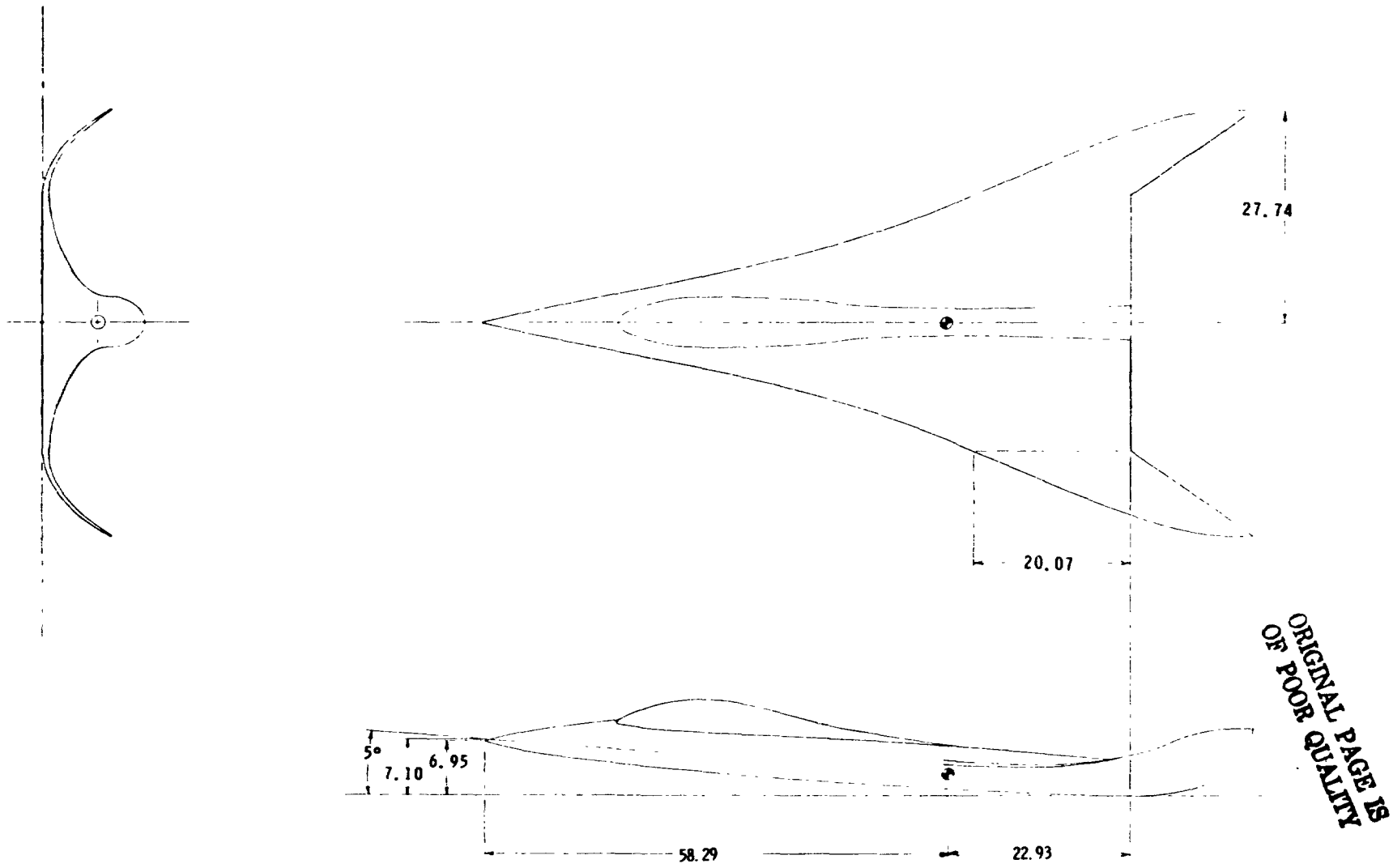
(c) Half-thickness distribution

x/c	Wing half-thickness, t/2c, for y/b/2 of -										
	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0	0	0	0	0	0	0	0	0	0	0	0
.05	.0175	.0130	.0082	.0090	.0121	.0087	.0074	.0063	.0089	.0089	.0107
.10	.0256	.0200	.0109	.0120	.0161	.0132	.0138	.0089	.0130	.0113	.0136
.20	.0362	.0285	.0142	.0172	.0202	.0194	.0216	.0126	.0168	.0135	.0160
.30	.0416	.0323	.0163	.0194	.0209	.0240	.0251	.0142	.0185	.0145	.0172
.40	.0423	.0321	.0179	.0190	.0195	.0226	.0246	.0150	.0161	.0150	.0175
.60	.0318	.0220	.0204	.0143	.0113	.0160	.0150	.0140	.0130	.0109	.0150
.80	.0147	.0088	.0107	.0076	.0055	.0036	.0046	.0083	.0055	.0079	.0083
.90	.0080	.0039	.0056	.0038	.0024	.0031	.0017	.0038	.0025	.0039	.0042
1.00	0	0	0	0	0	0	0	0	0	0	0

TABLE II.- FLAT WING THICKNESS DISTRIBUTION

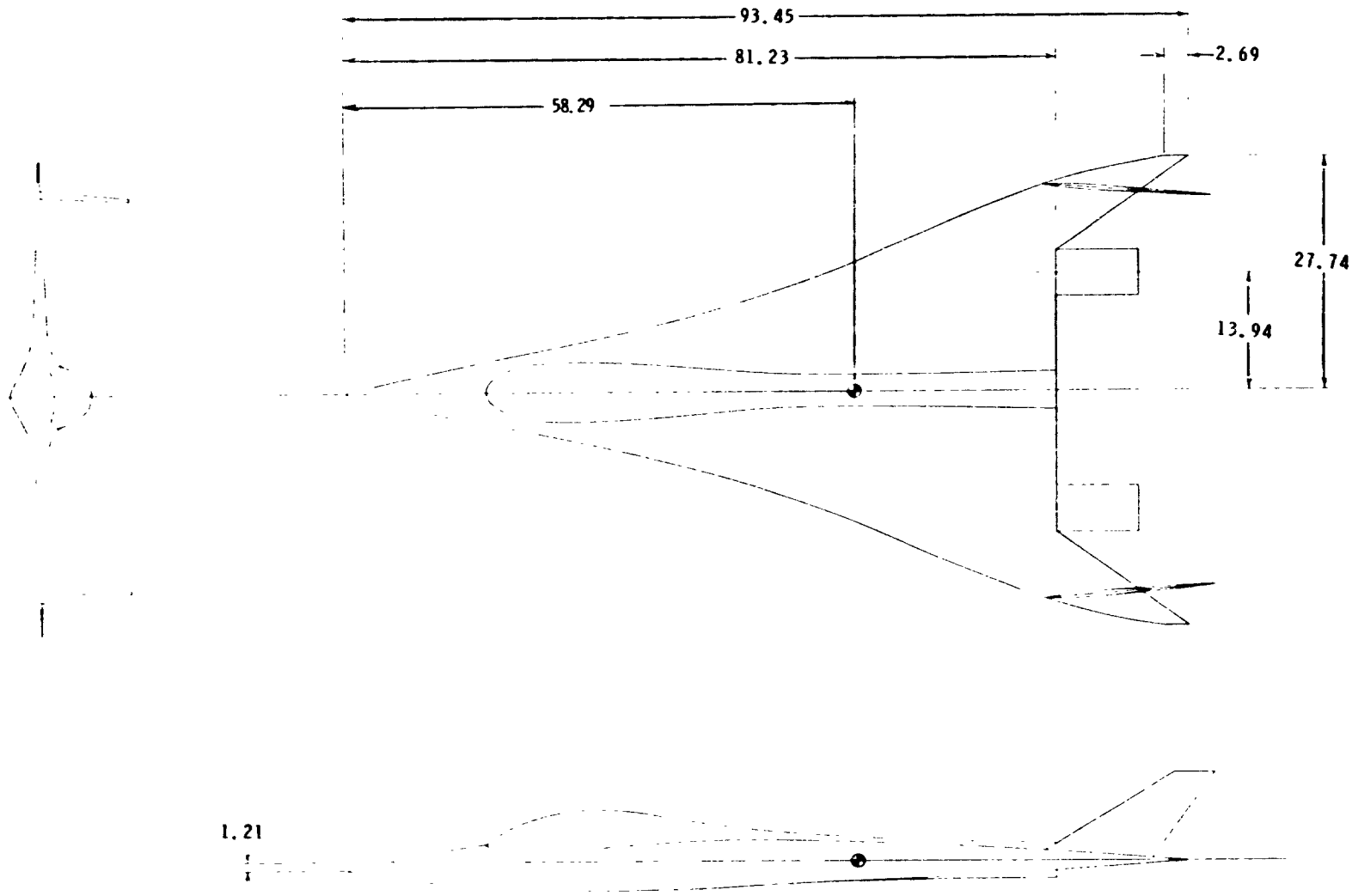
[64A00$(t/2c)_{max}$ airfoil sections]

y/b/2	$(t/2c)_{max}$	c, cm
0	0.0424	81.23
.1	.0323	69.56
.2	.0179	55.90
.3	.0171	44.11
.4	.0209	34.54
.5	.0226	26.62
.6	.0251	20.08
.7	.0250	17.66
.8	.0238	14.81
.9	.0238	11.08
1.0	.0175	2.69



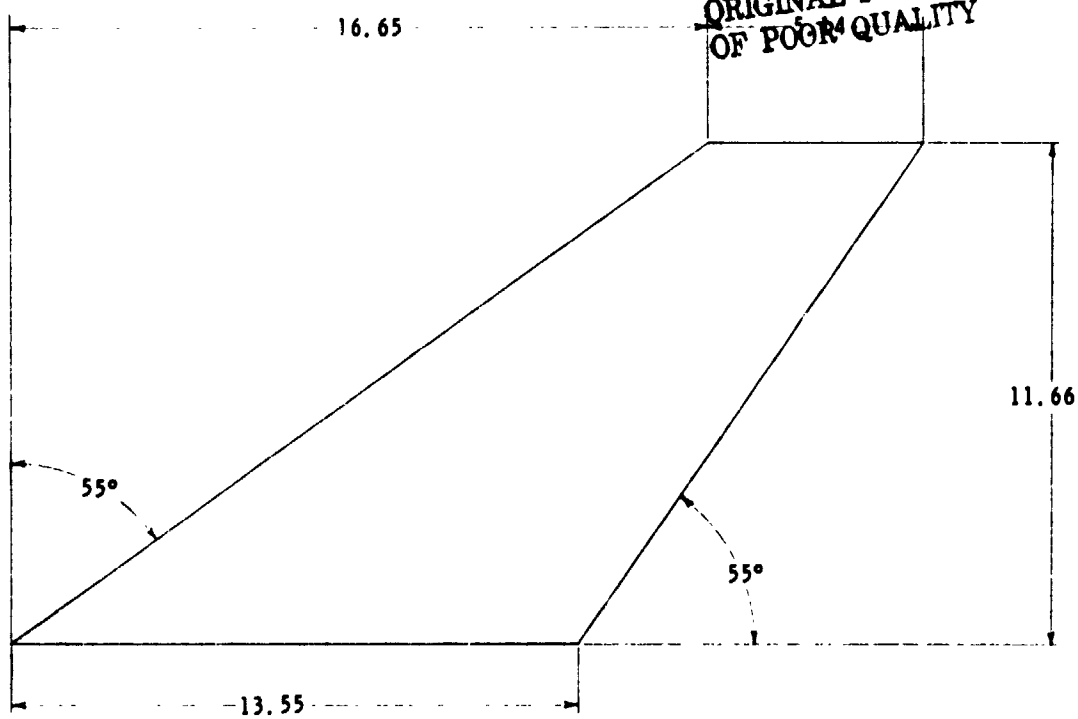
(a) Three-view drawing of varying dihedral model.

Figure 1.- Drawing of models. All dimensions are in centimeters.

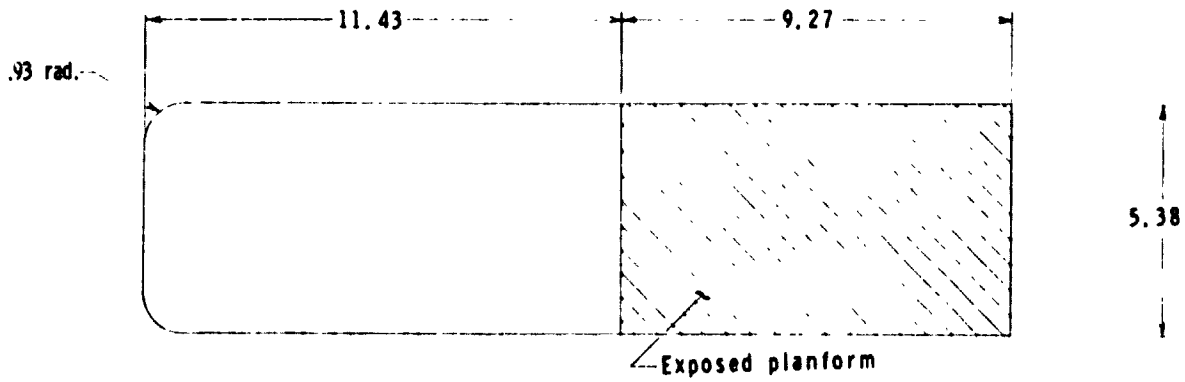


(b) Three-view drawing of flat wing model with outboard vertical tails.

Figure 1.- Continued.

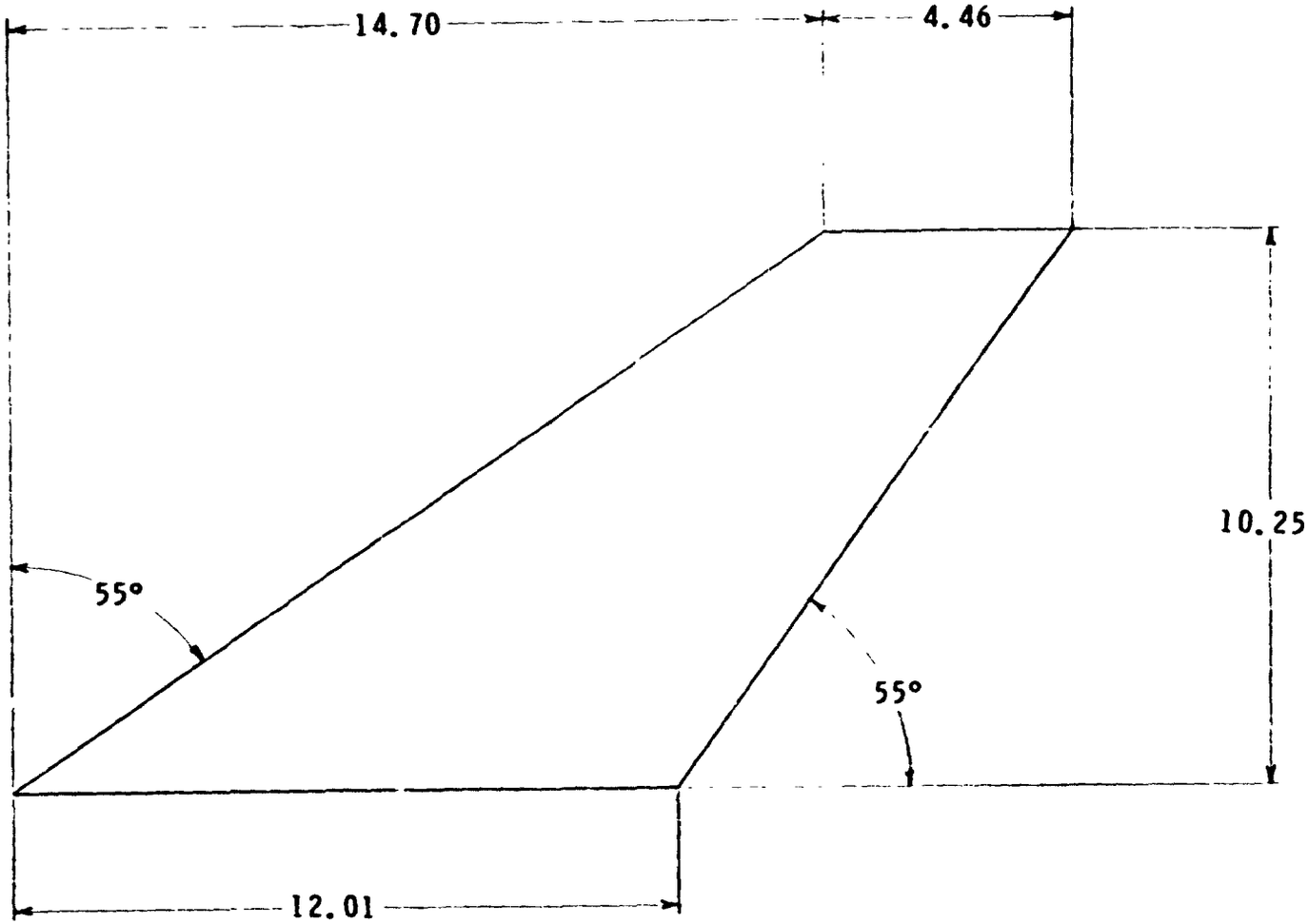


(c) Inboard vertical tail.



(d) Nacelle planform simulator plate.

Figure 1.- Continued.



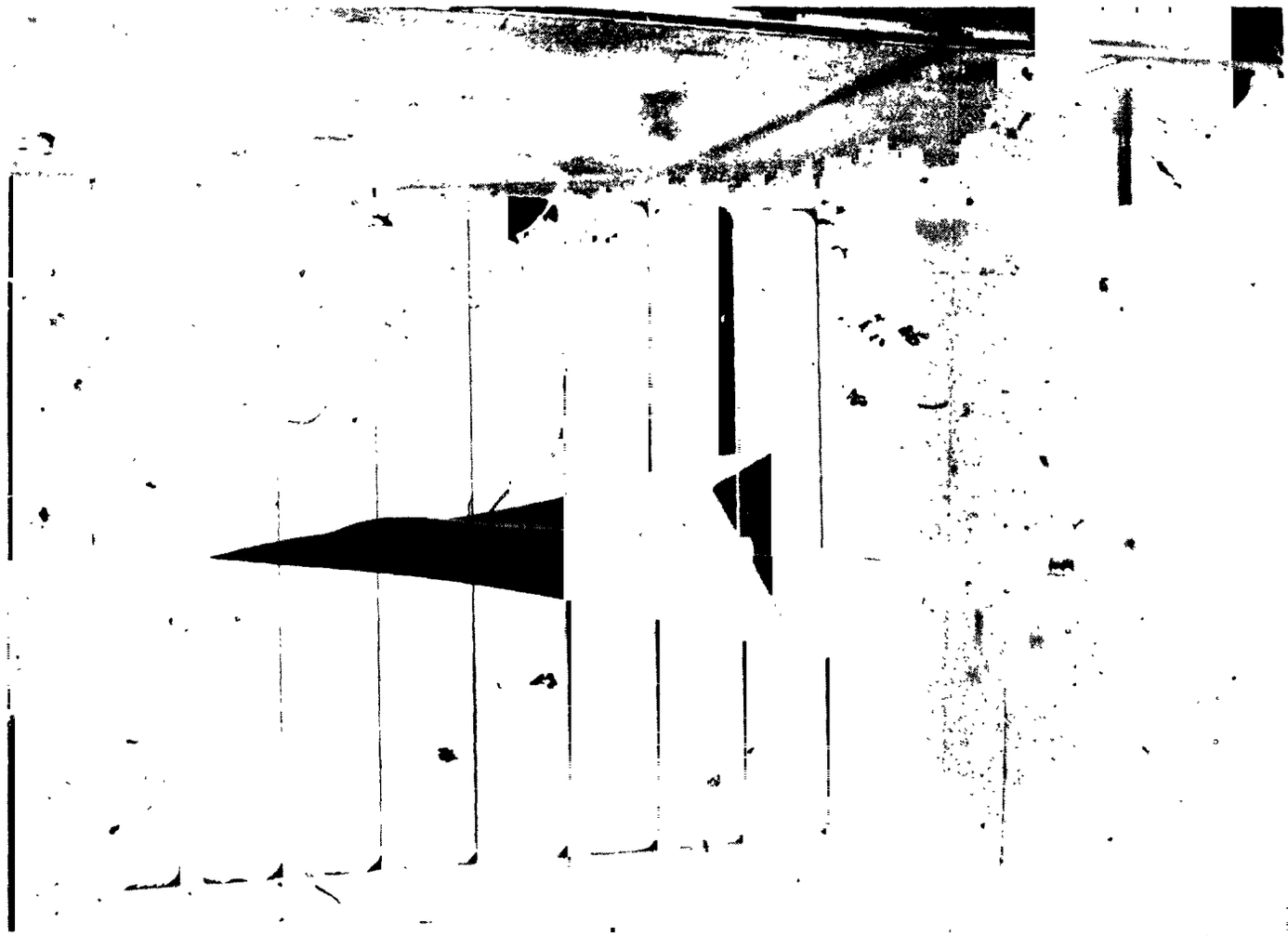
(e) Outboard vertical tail.

Figure 1.- Concluded.

L-76-820

(a) Cambered wing.

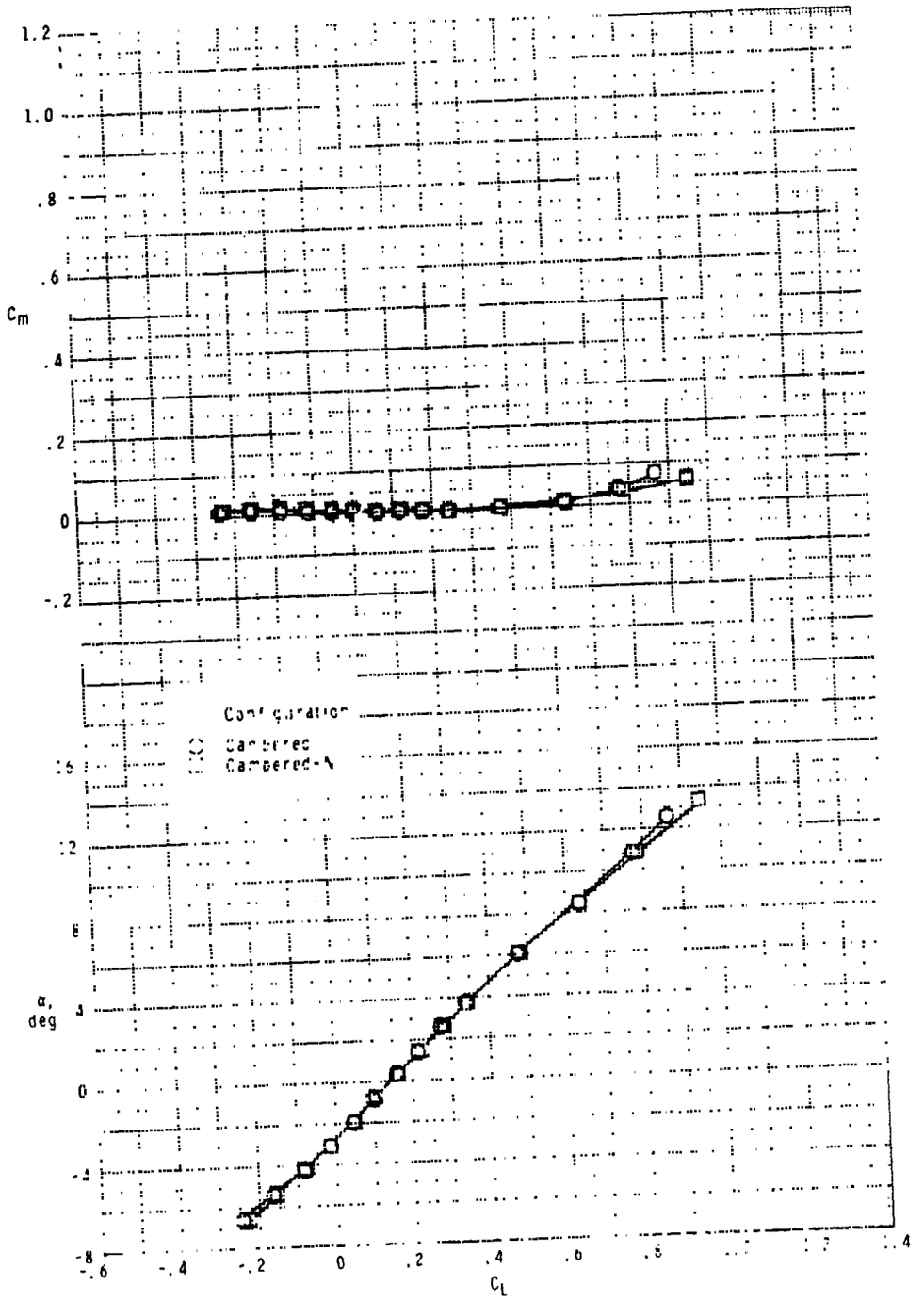
Figure 2.- Photographs of models in wind tunnel.



L-76-816

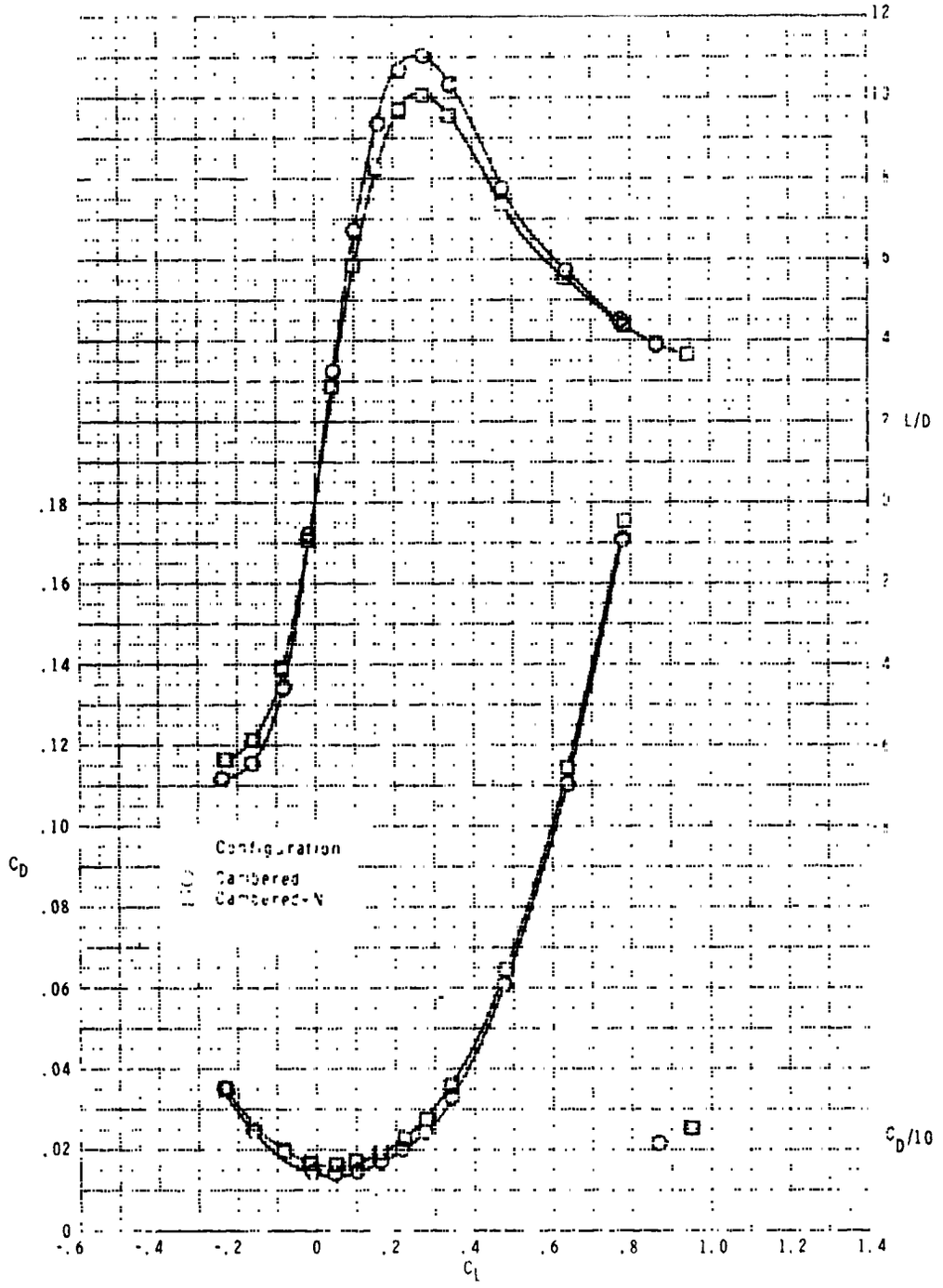
(b) Flat wing.

Figure 2.- Concluded.



(a) M = 0.60.

Figure 3.- Subsonic and transonic longitudinal aerodynamic characteristics of cambered wing configurations.



(a) Concluded.

Figure 3.- Continued.

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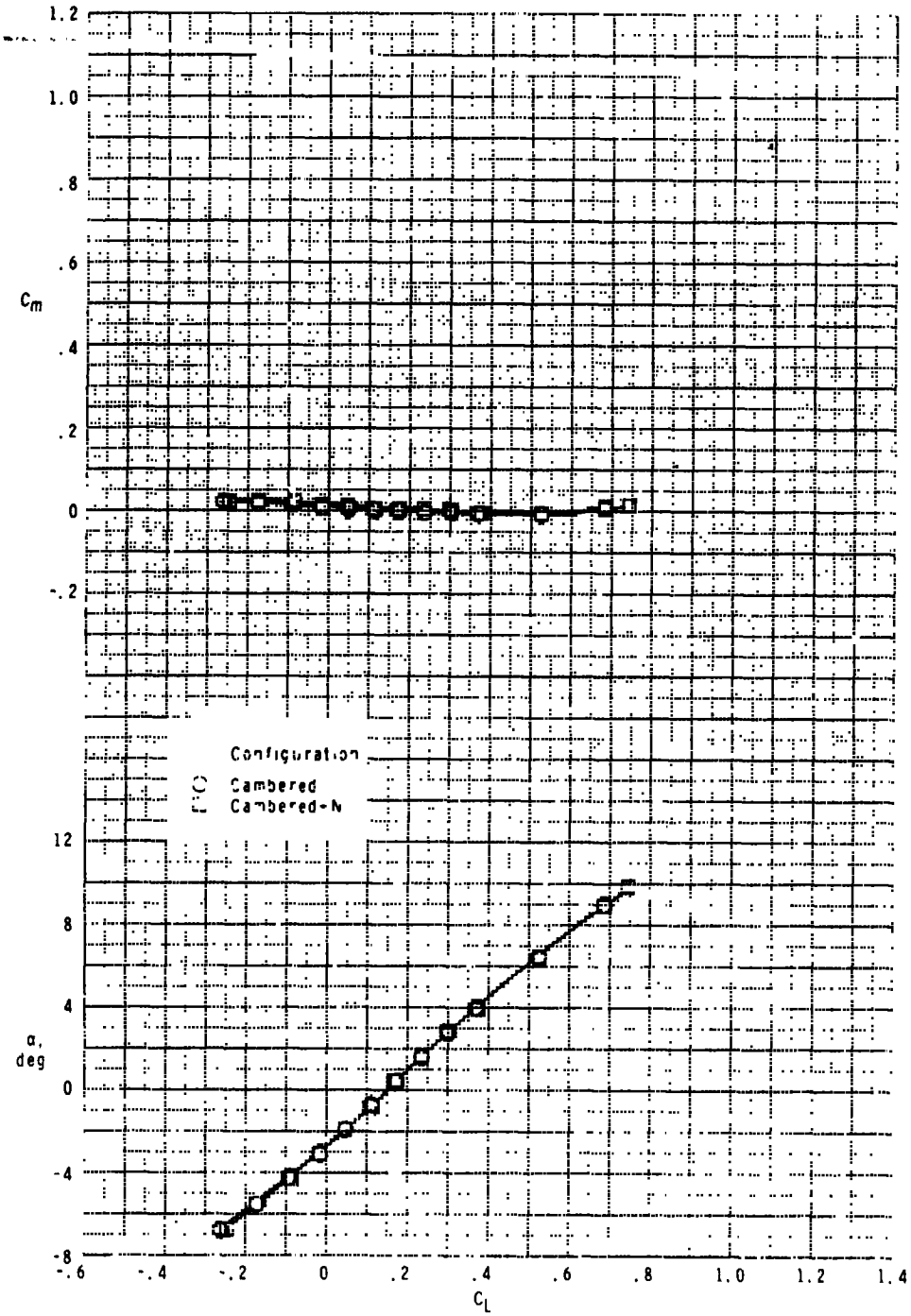
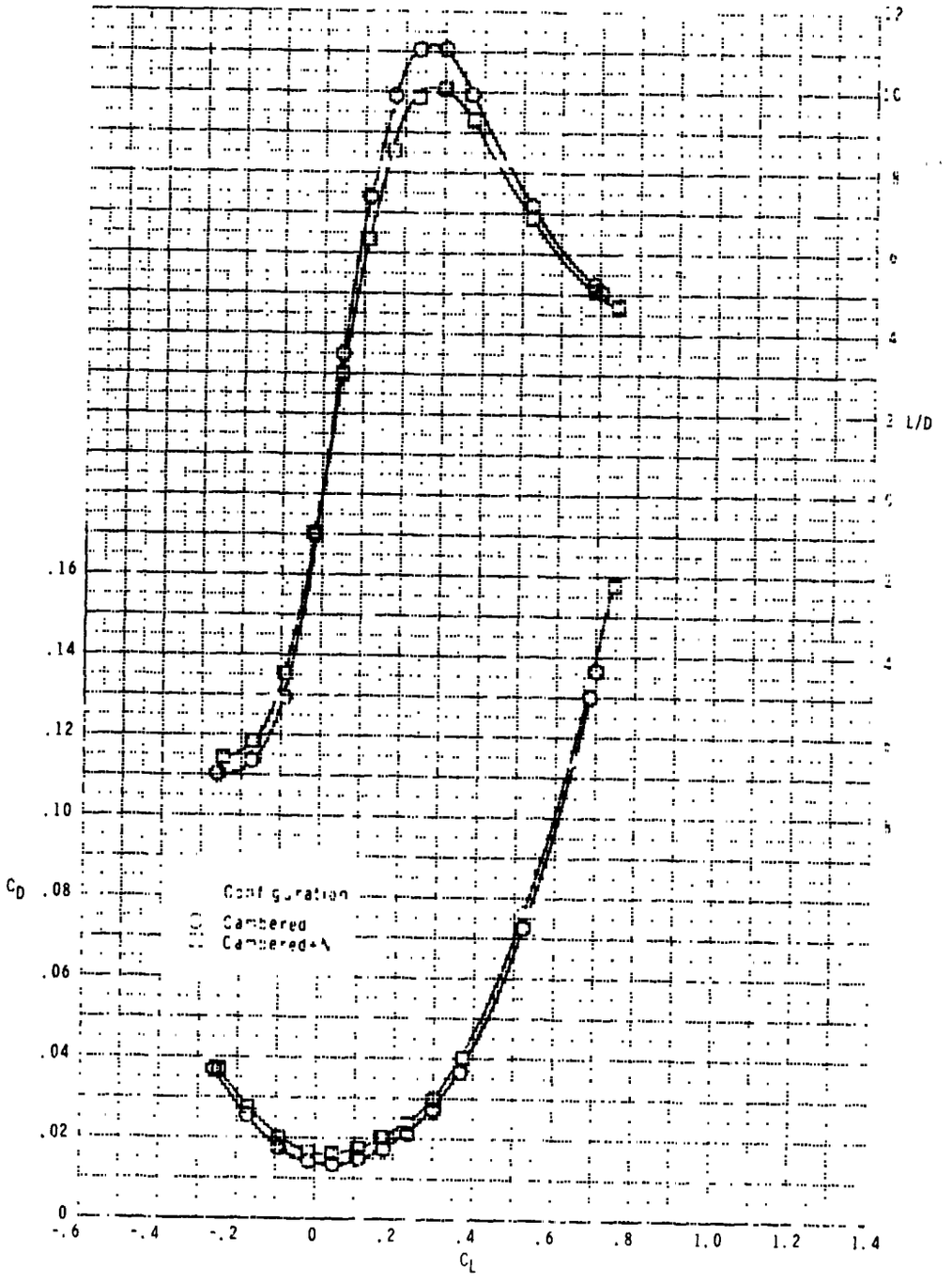


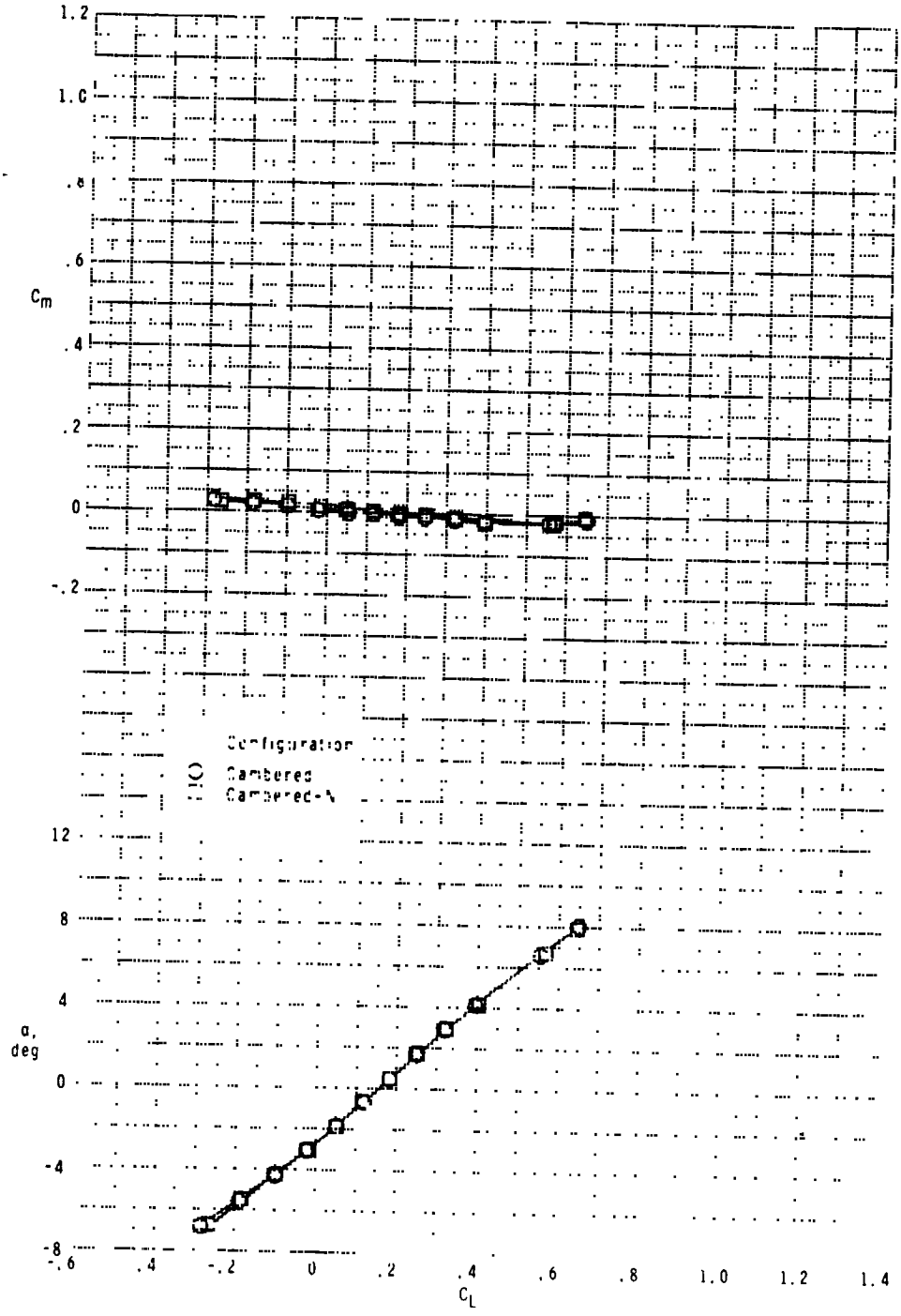
(b) M = 0.80.

Figure 3.- Continued.



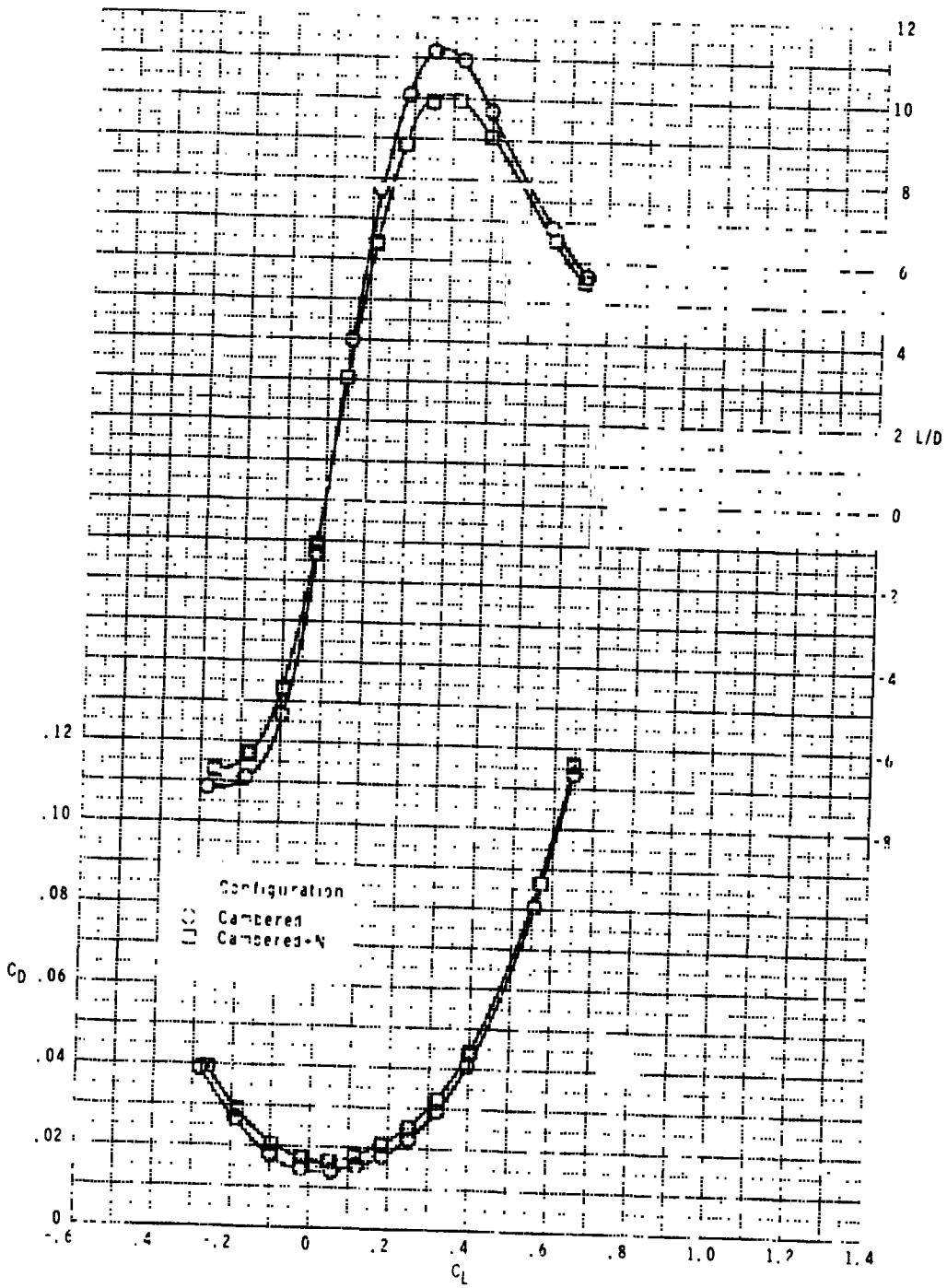
(b) Concluded.

Figure 3.- Continued.



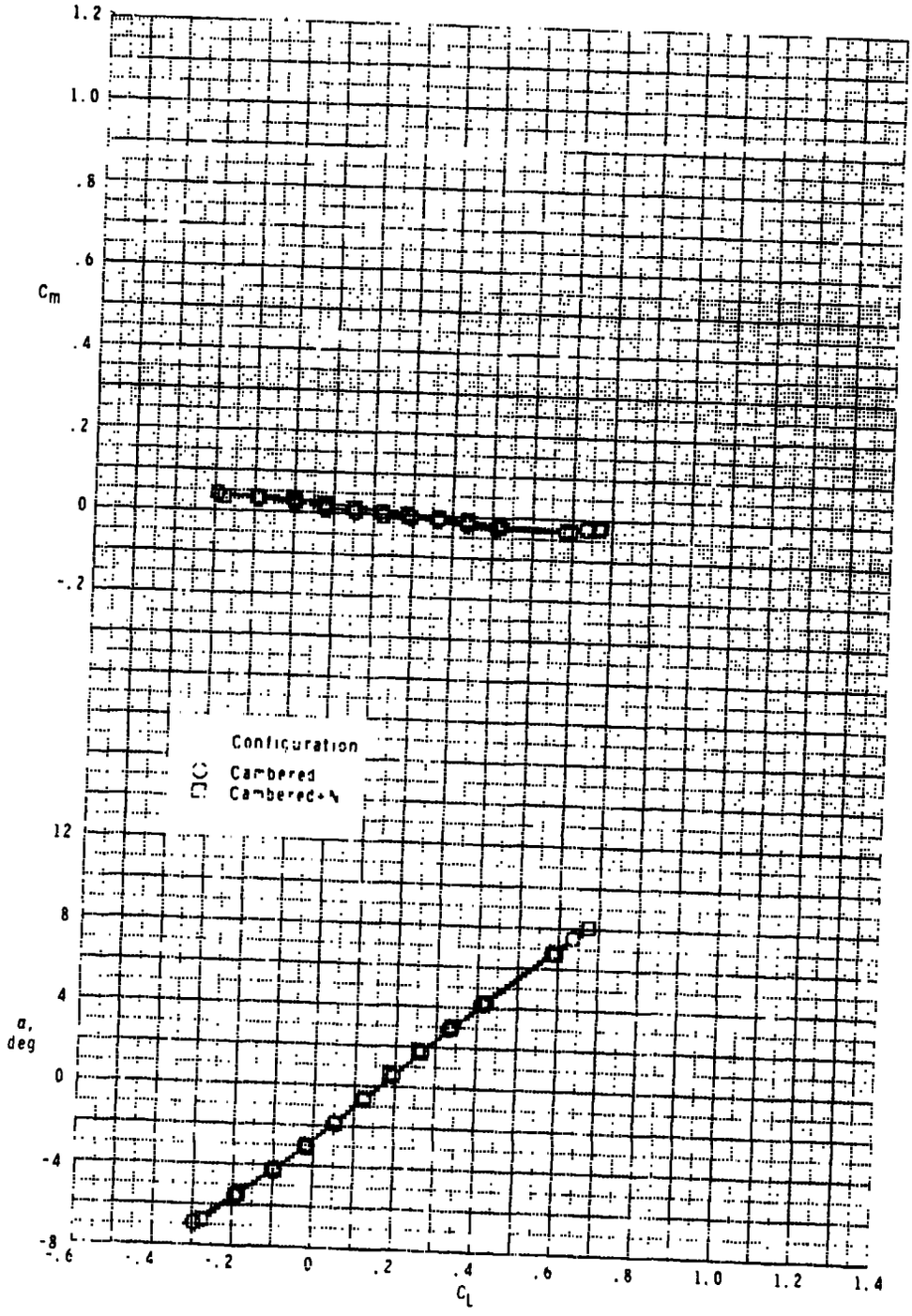
(c) M = 0.90.

Figure 3.- Continued.



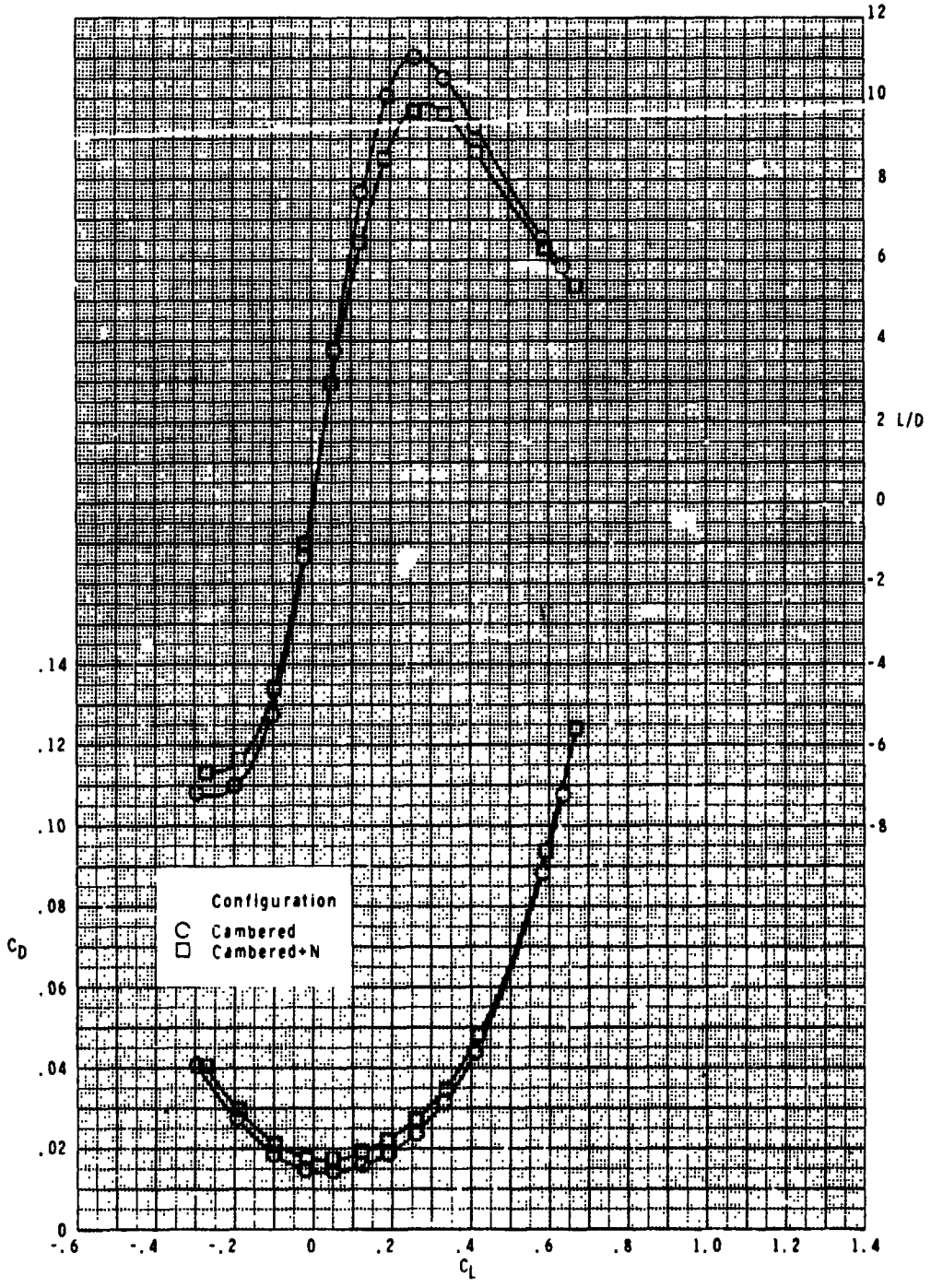
(c) Concluded.

Figure 3.- Continued.



(d) M = 0.95.

Figure 3.- Continued.



(d) Concluded.

Figure 3.- Continued.

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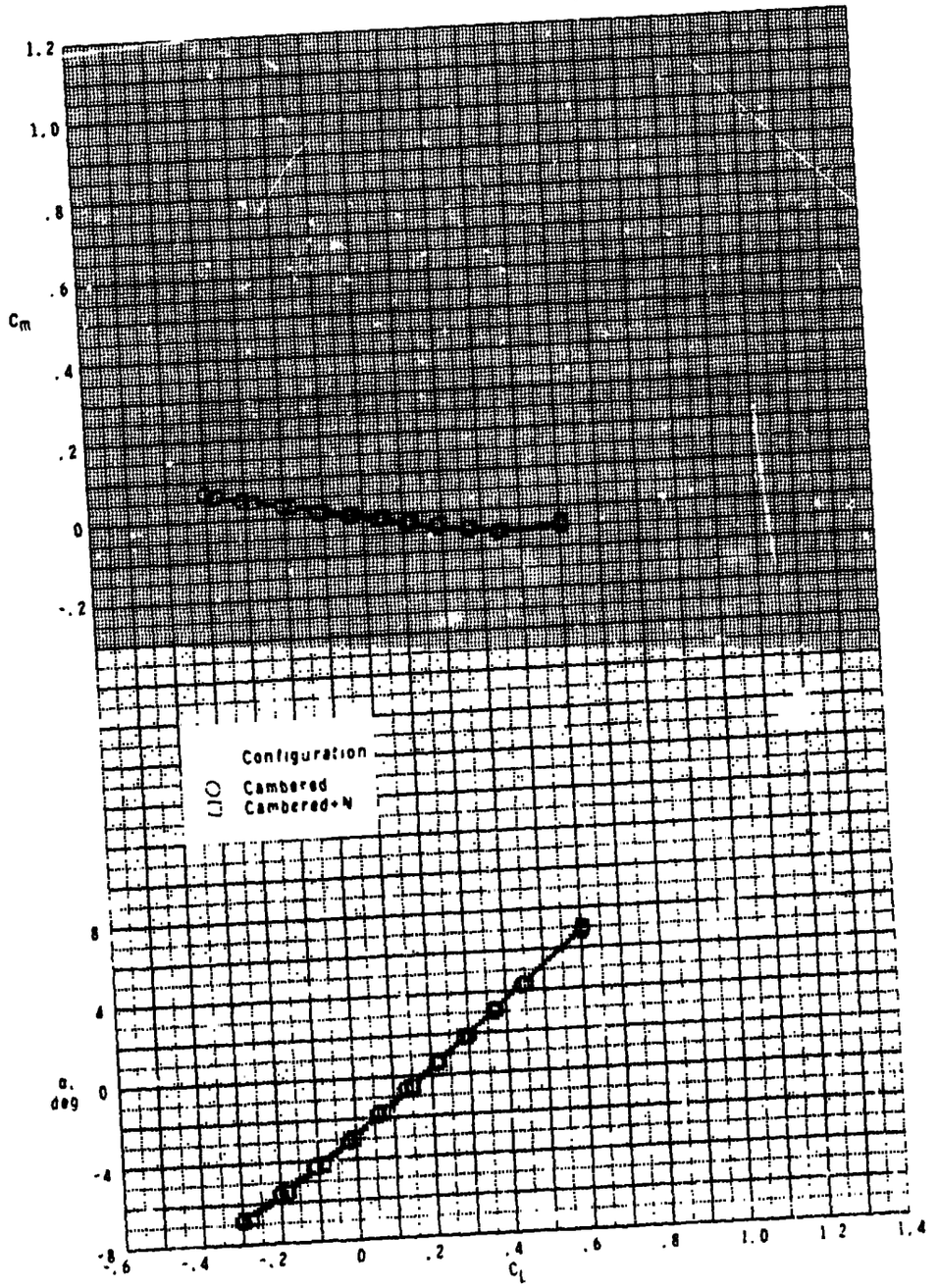
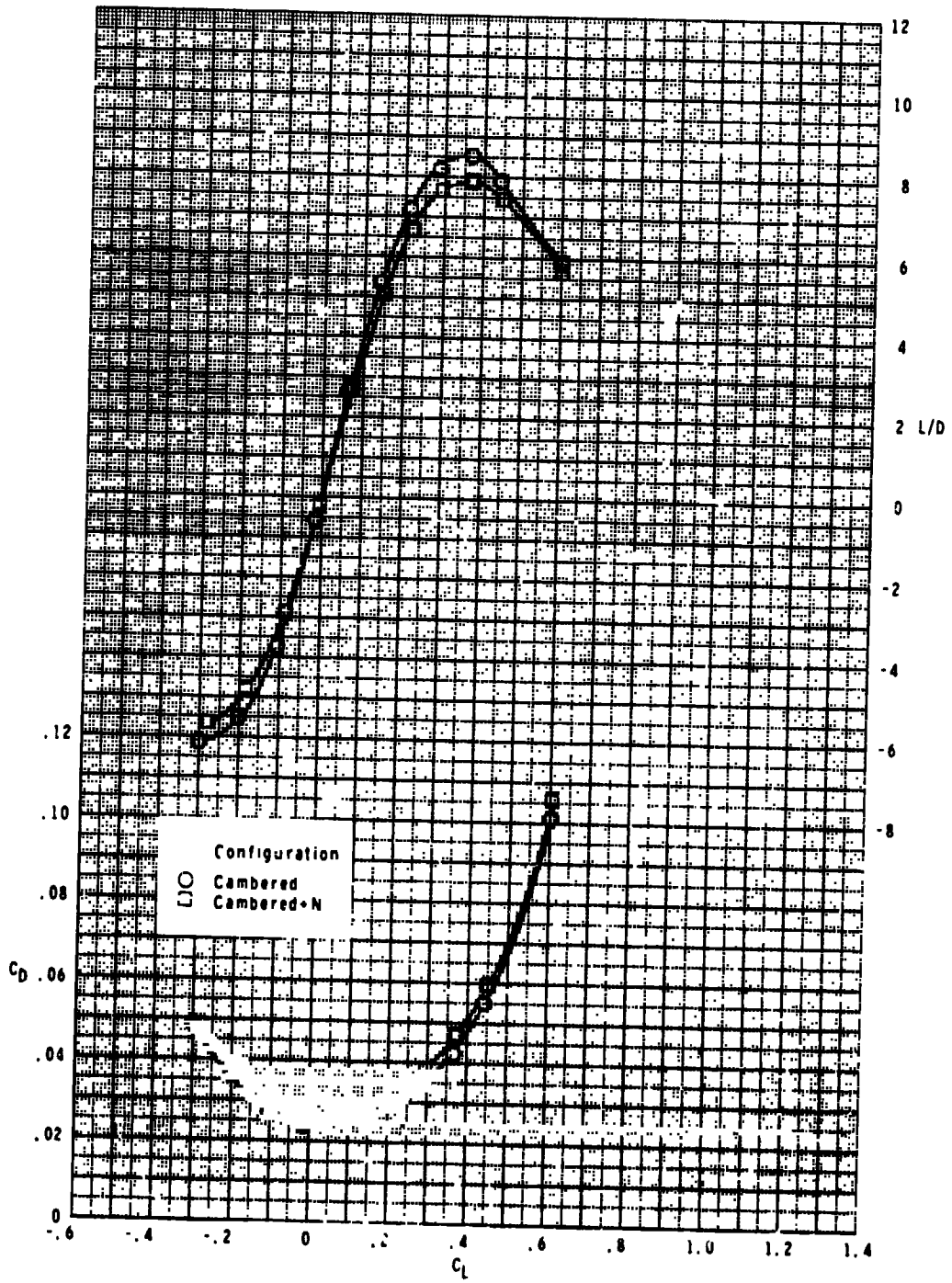


(e) M = 1.03.

Figure 3.- Continued.



(e) Concluded.

Figure 3.- Continued.

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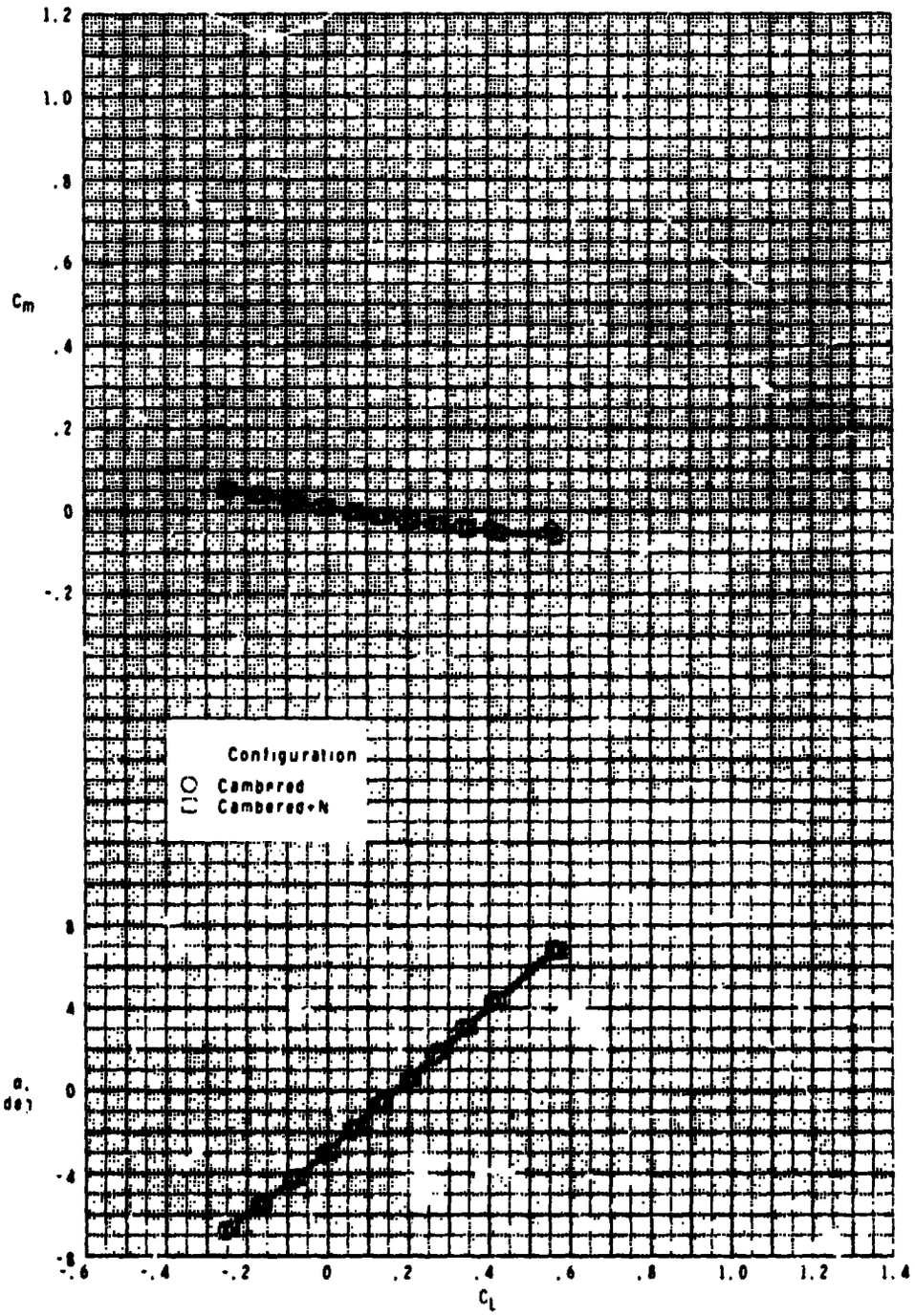
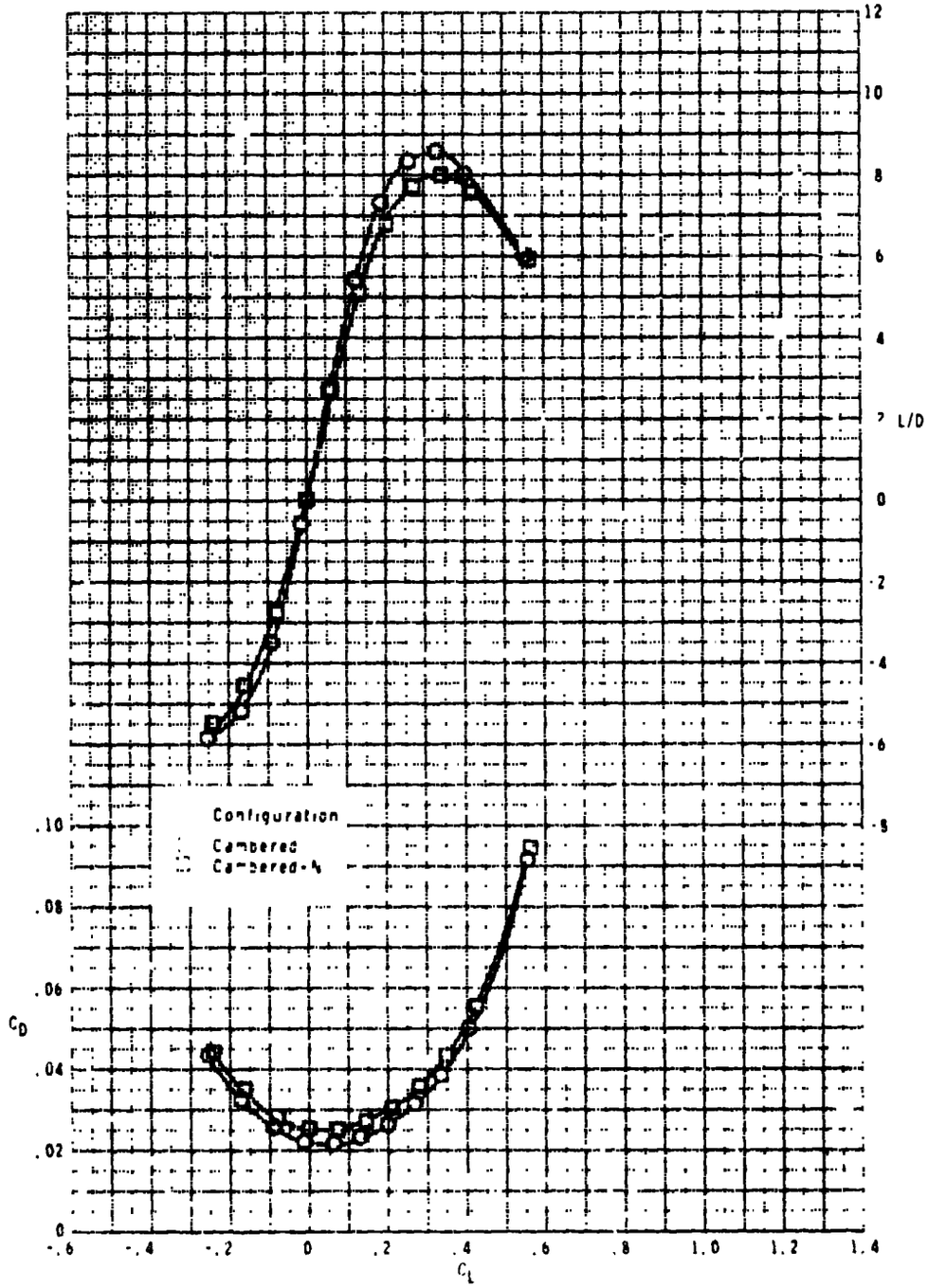


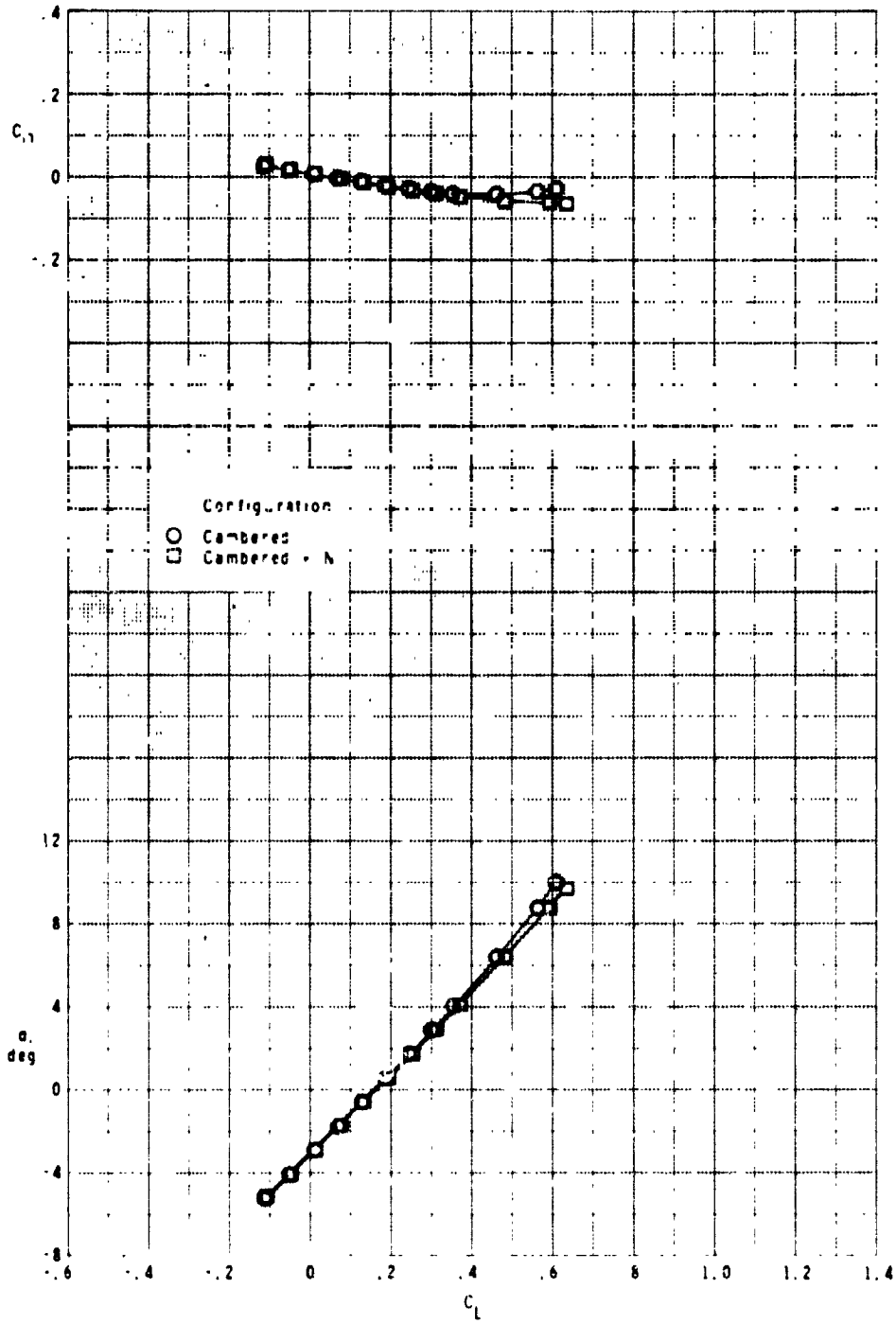
(f) M = 1.20.

Figure 3.- Continued.



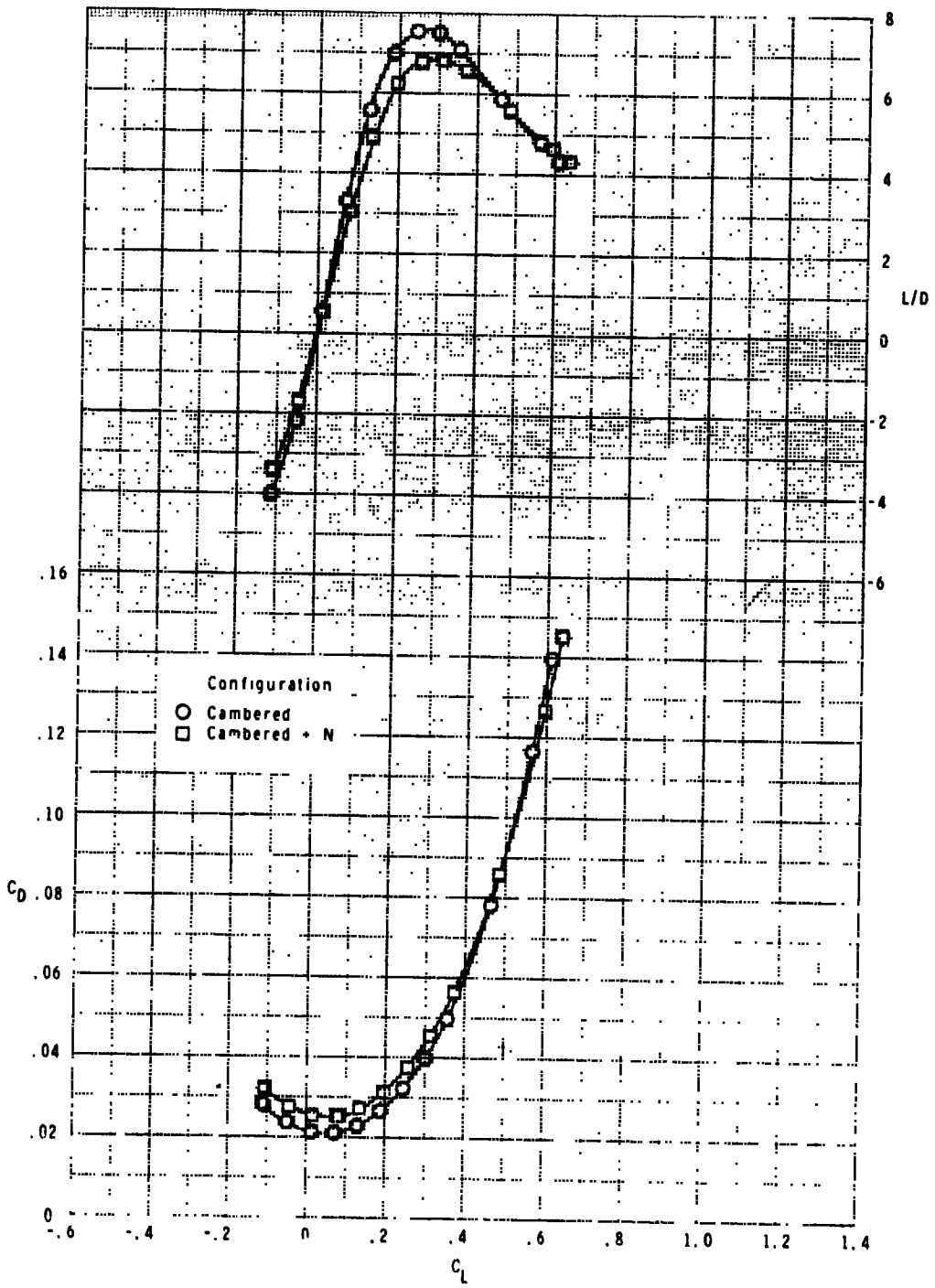
(f) Concluded.

Figure 3.- Concluded.



(a) M = 1.60.

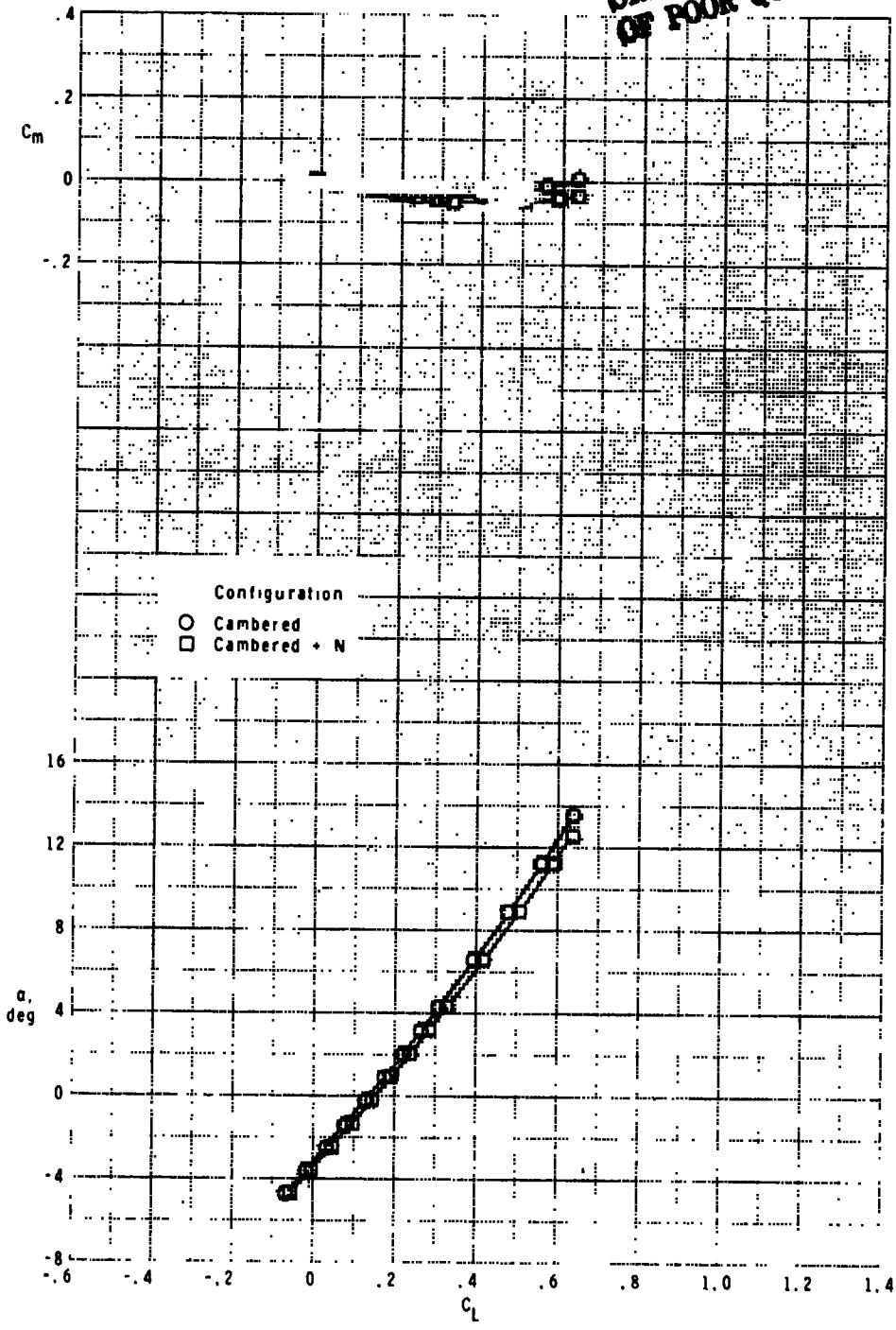
Figure 4.- Supersonic longitudinal aerodynamic characteristics of cambered wing configurations.



(a) Concluded.

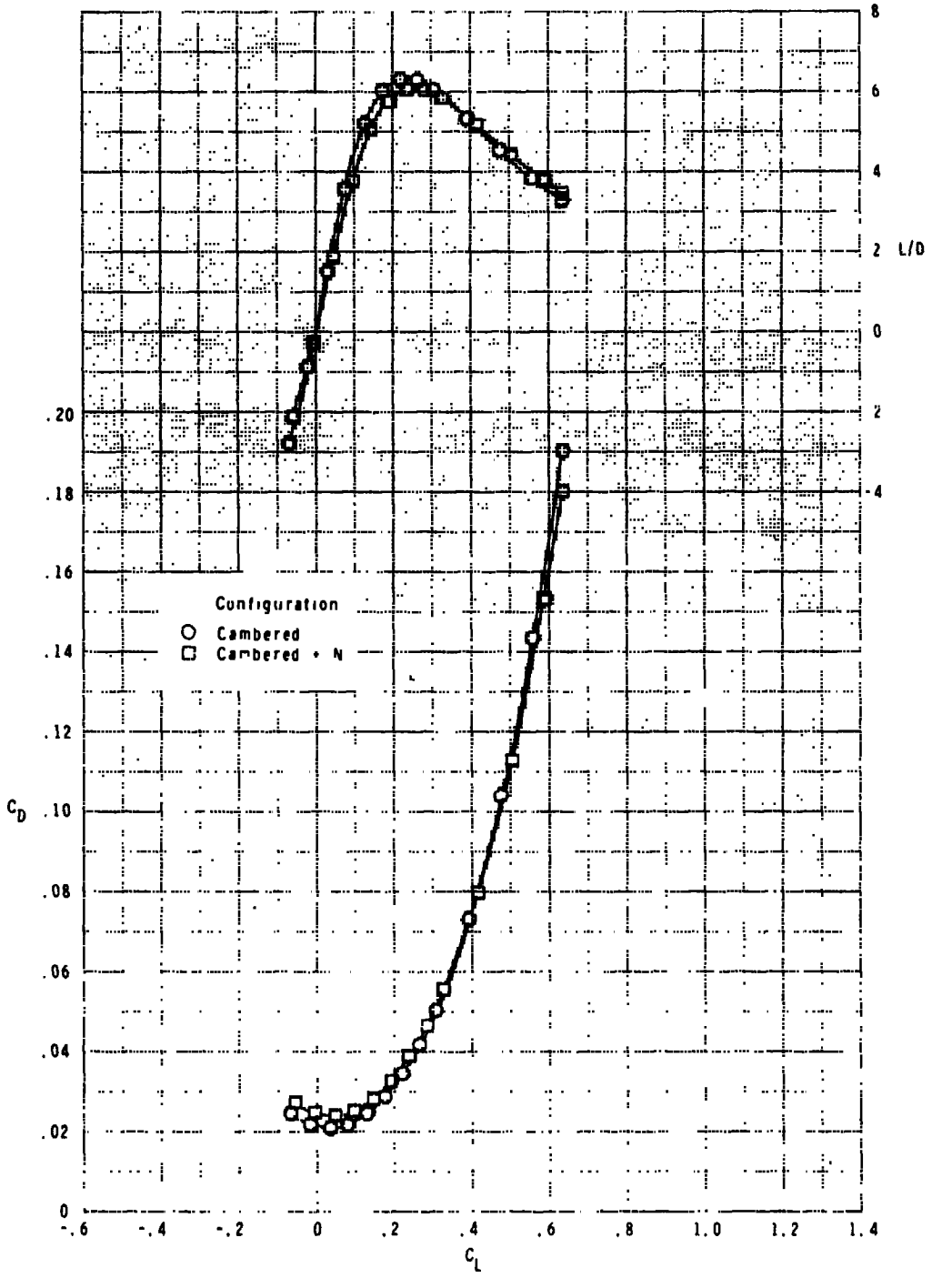
Figure 4.- Continued.

C-2



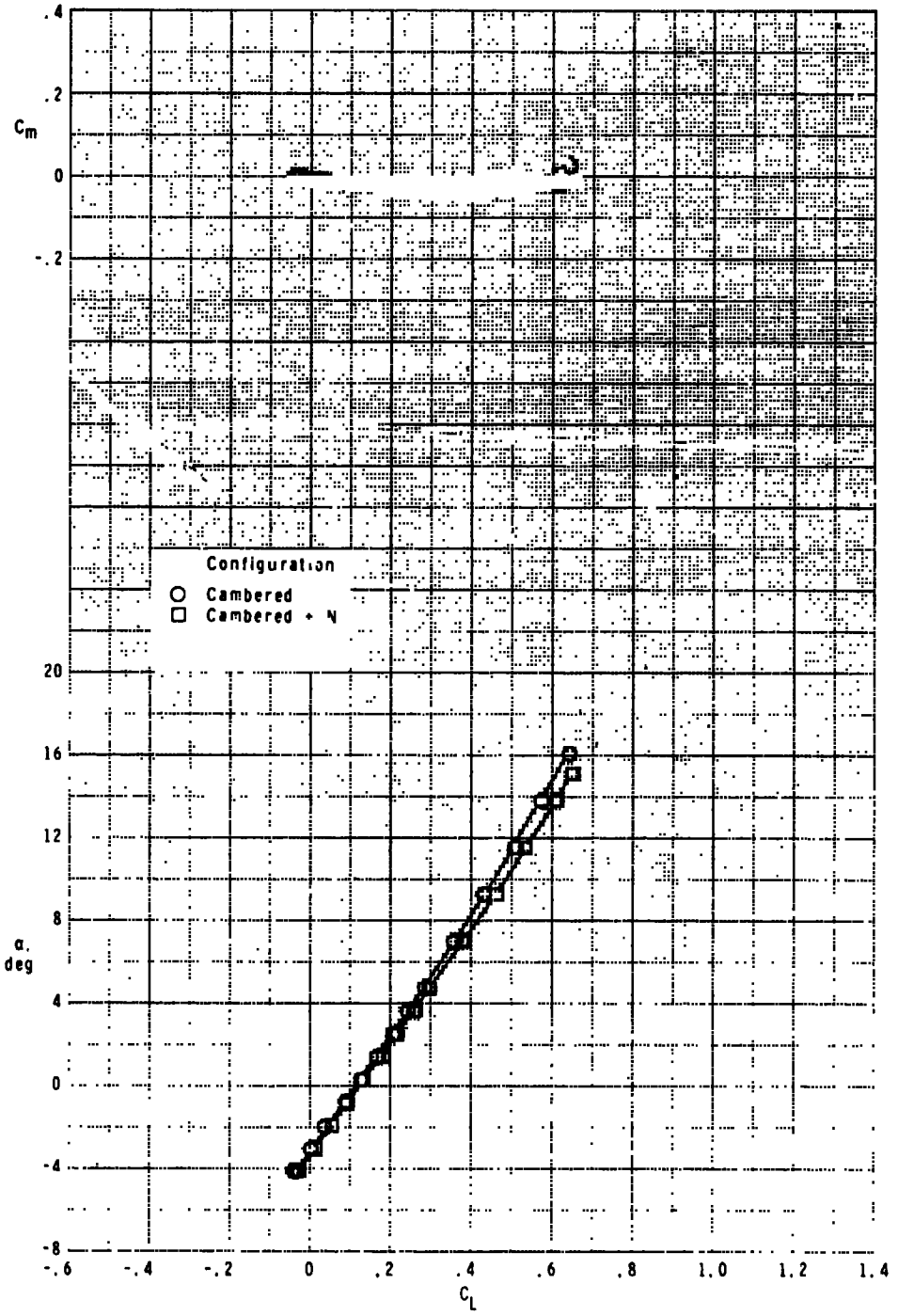
(b) M = 2.00.

Figure 4.- Continued.



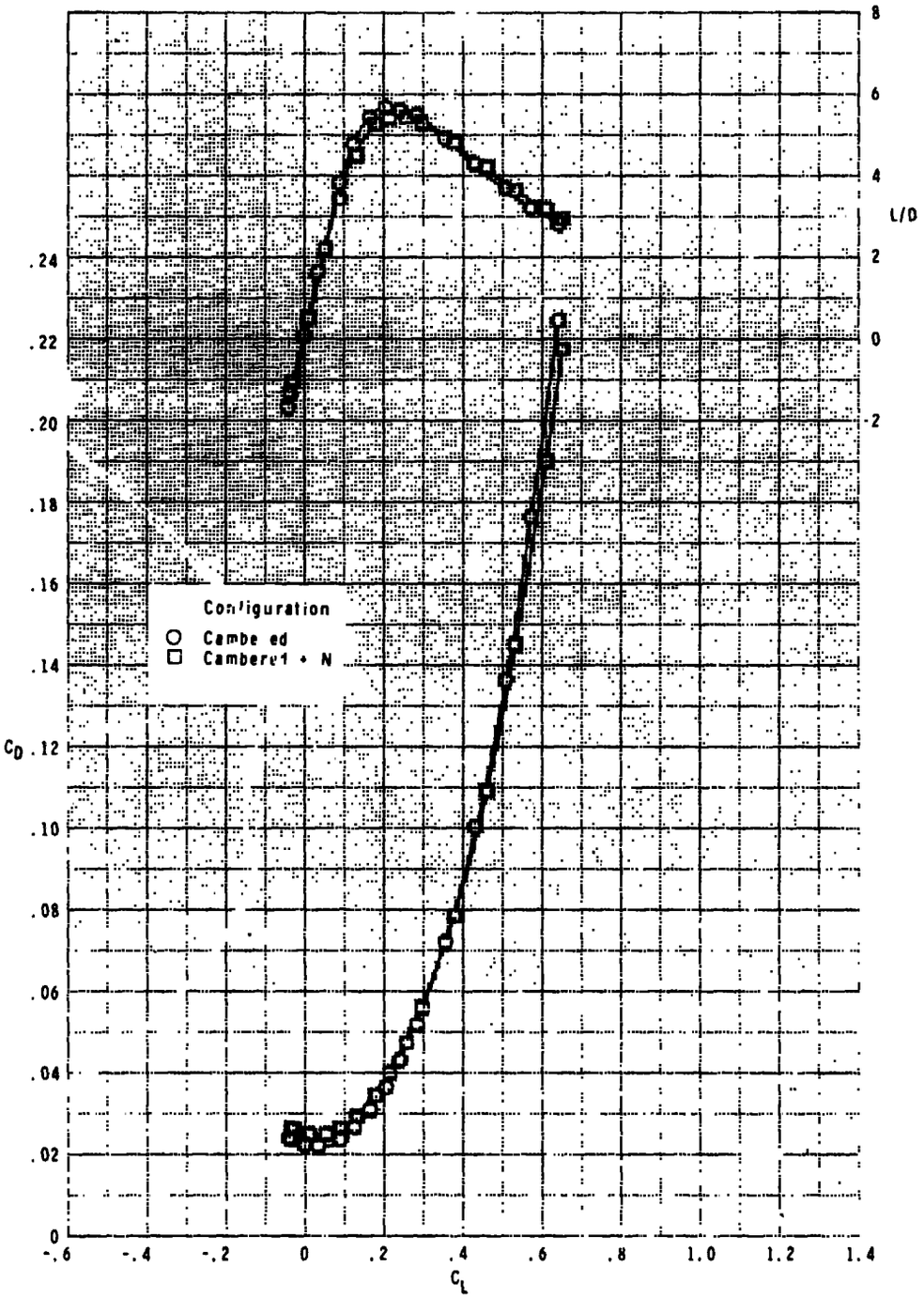
(b) Concluded.

Figure 4.- Continued.



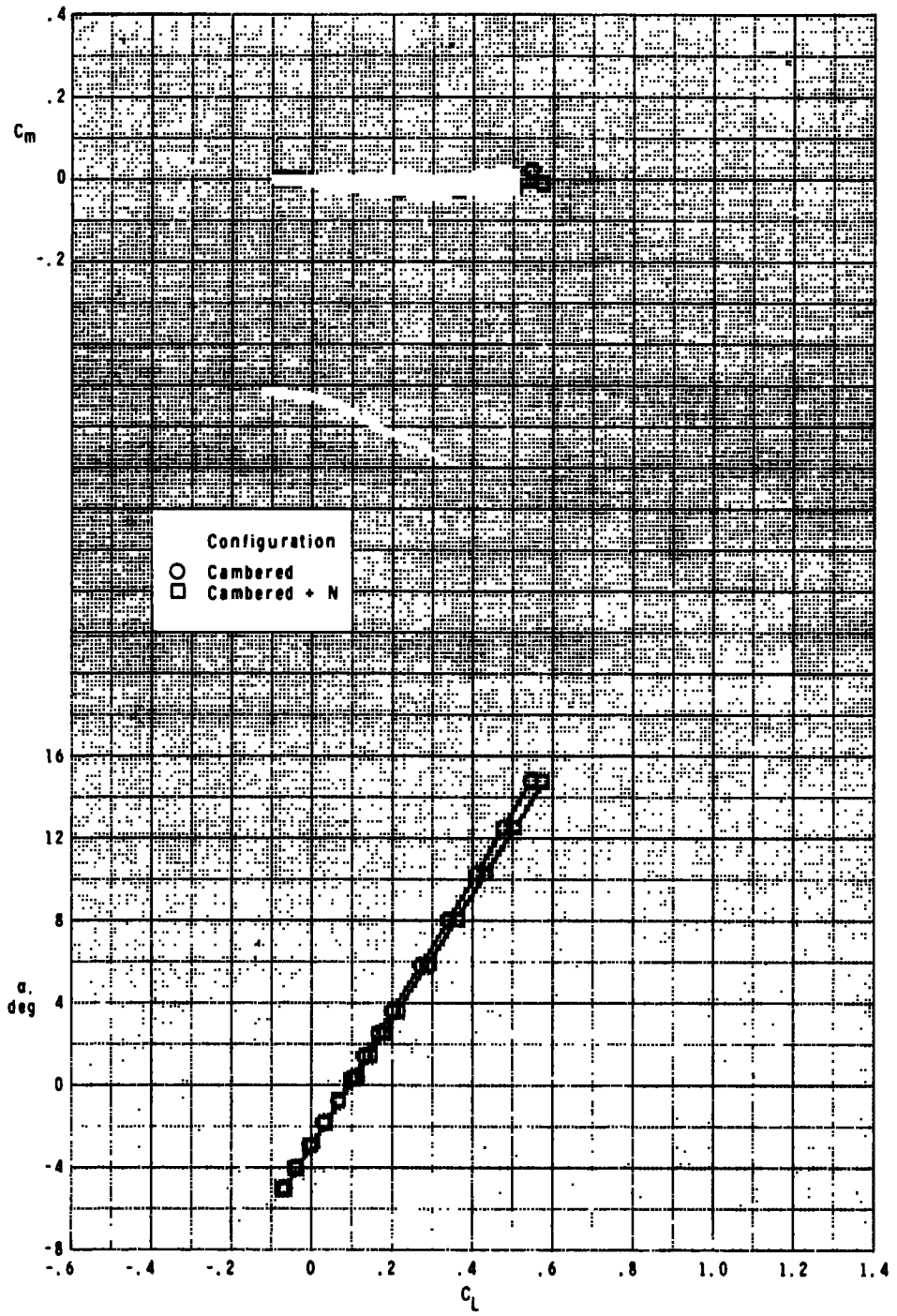
(c) M = 2.36.

Figure 4.- Continued.



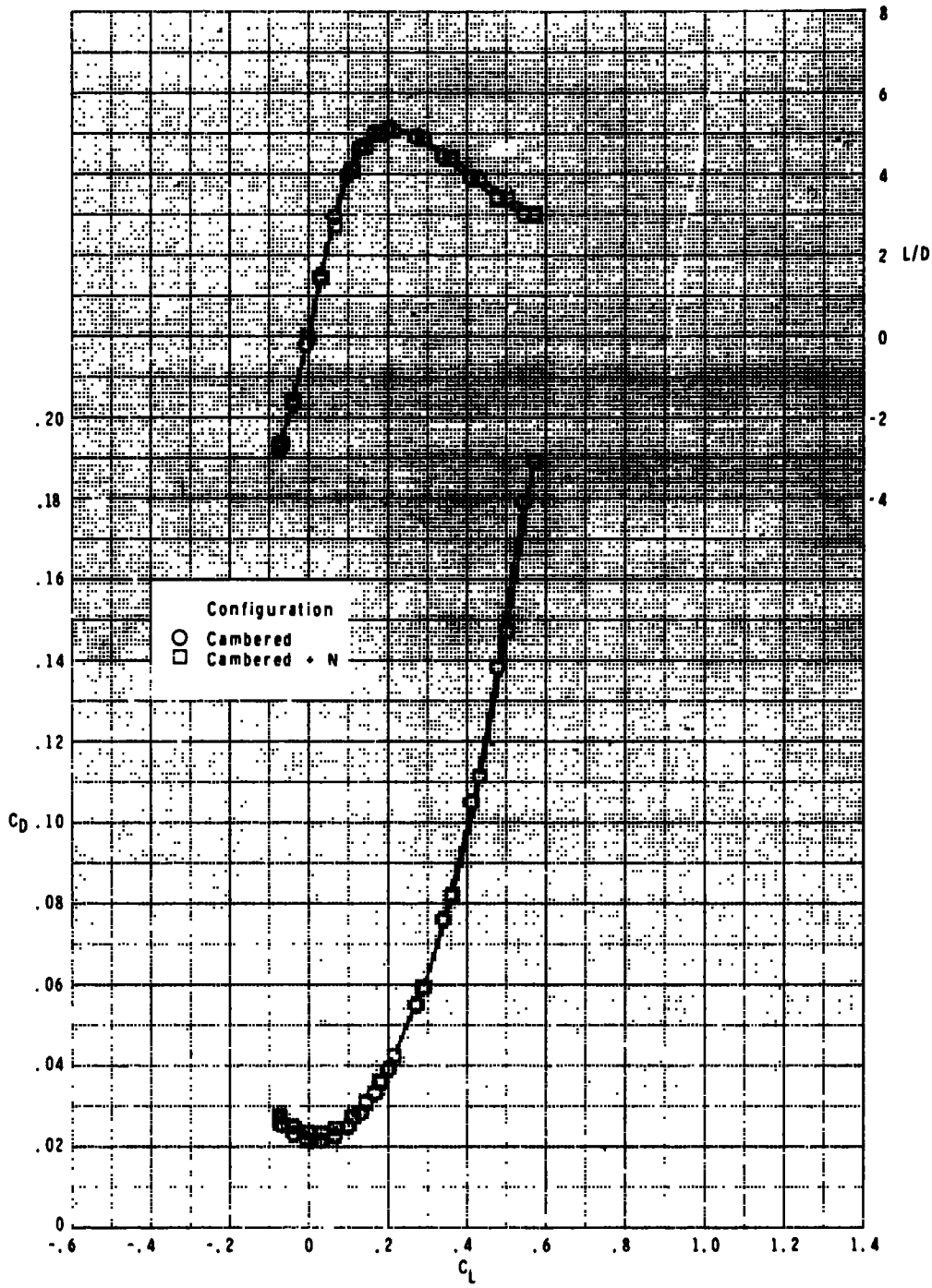
(c) Concluded.

Figure 4.- Continued.



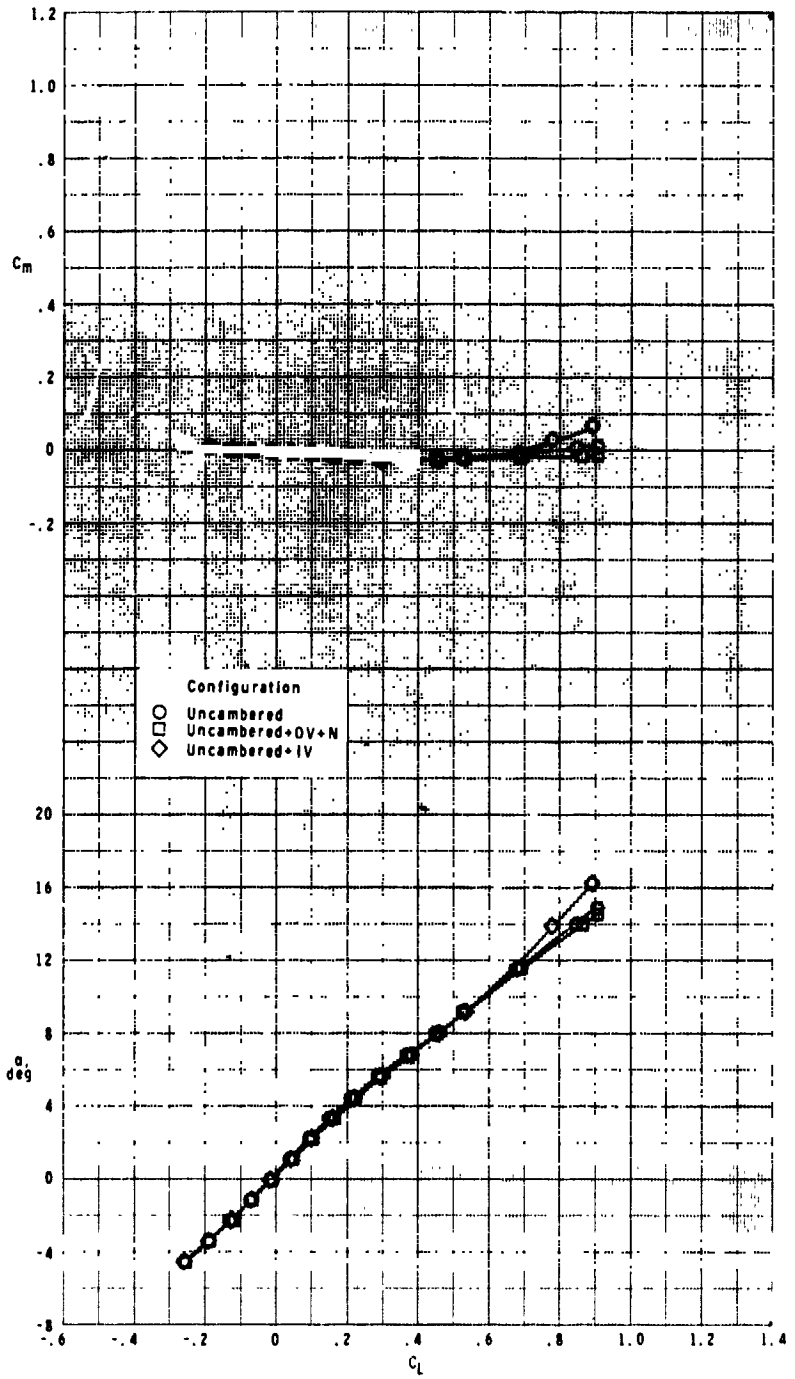
(d) M = 2.70.

Figure 4.- Continued.



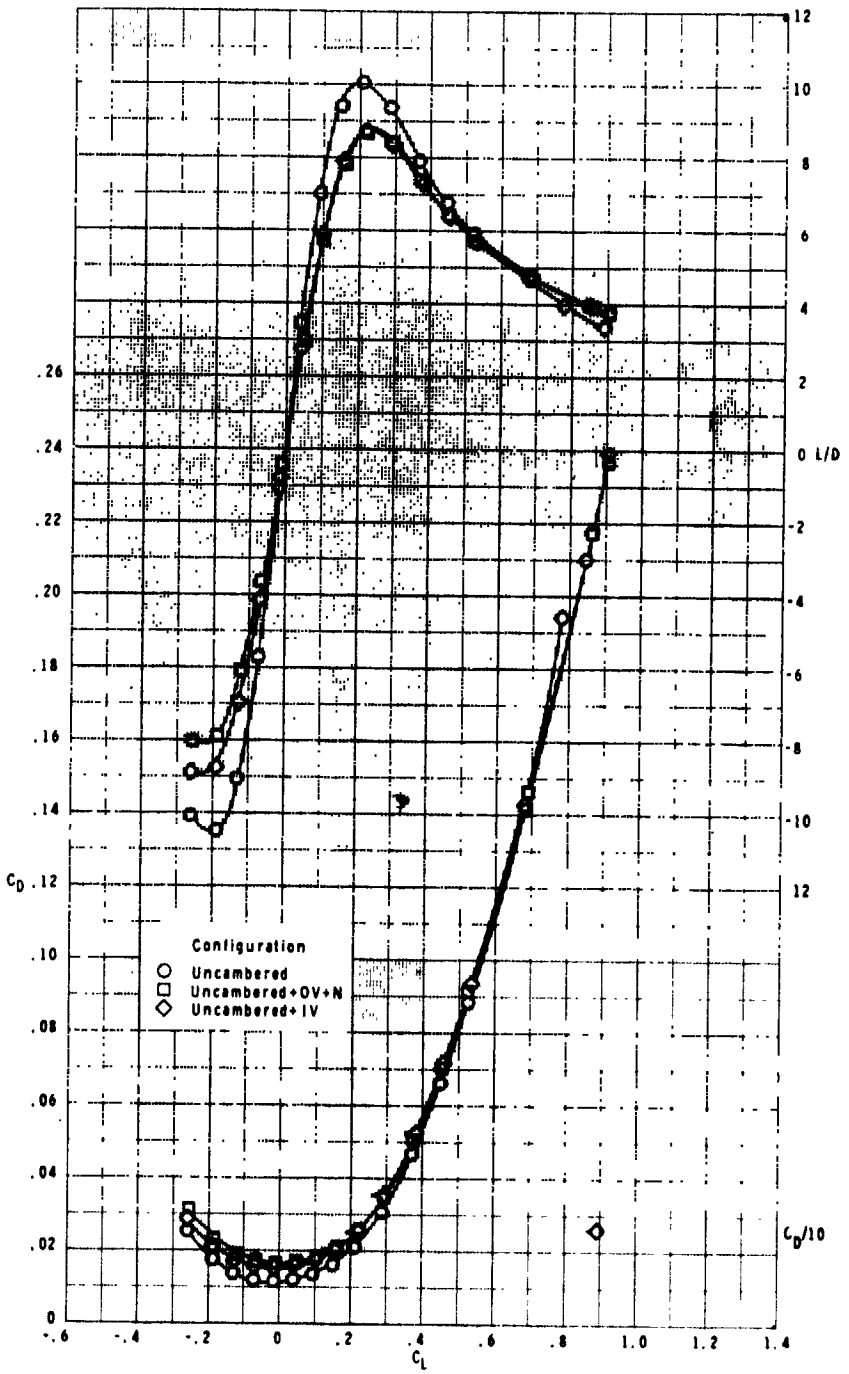
(d) Concluded.

Figure 4.- Concluded.



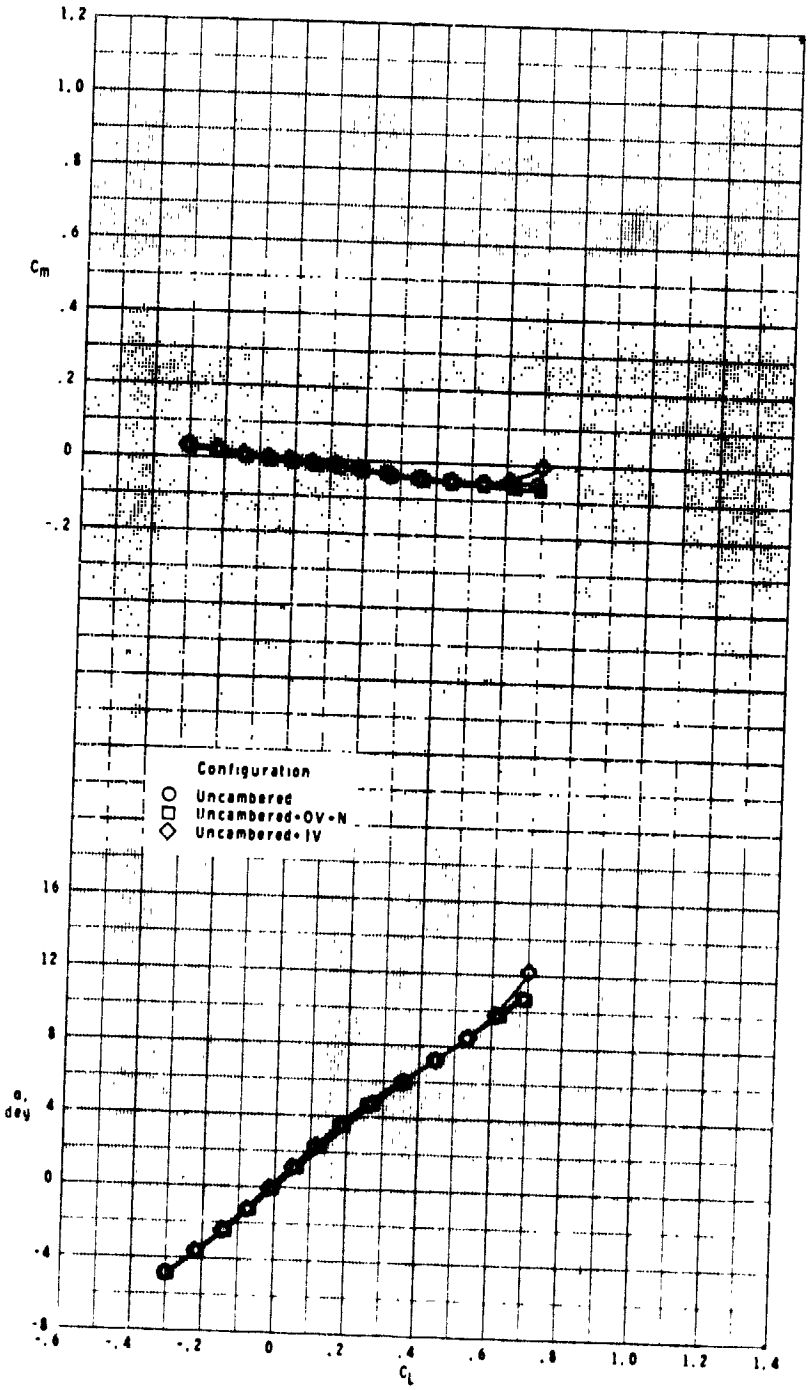
(a) M = 0.60.

Figure 5.- Subsonic and transonic longitudinal aerodynamic characteristics of uncambered wing configurations.



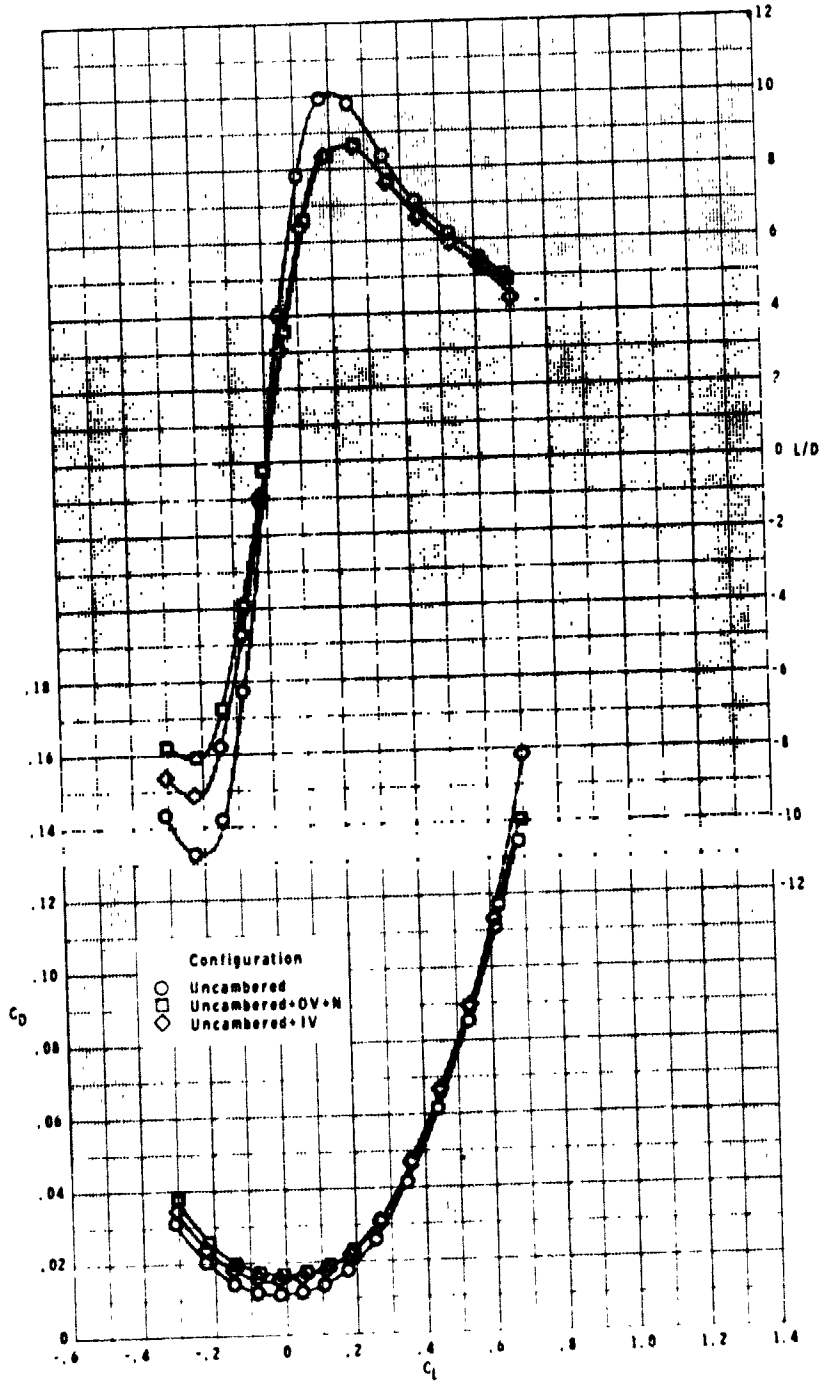
(a) Concluded.

Figure 5.- Continued.



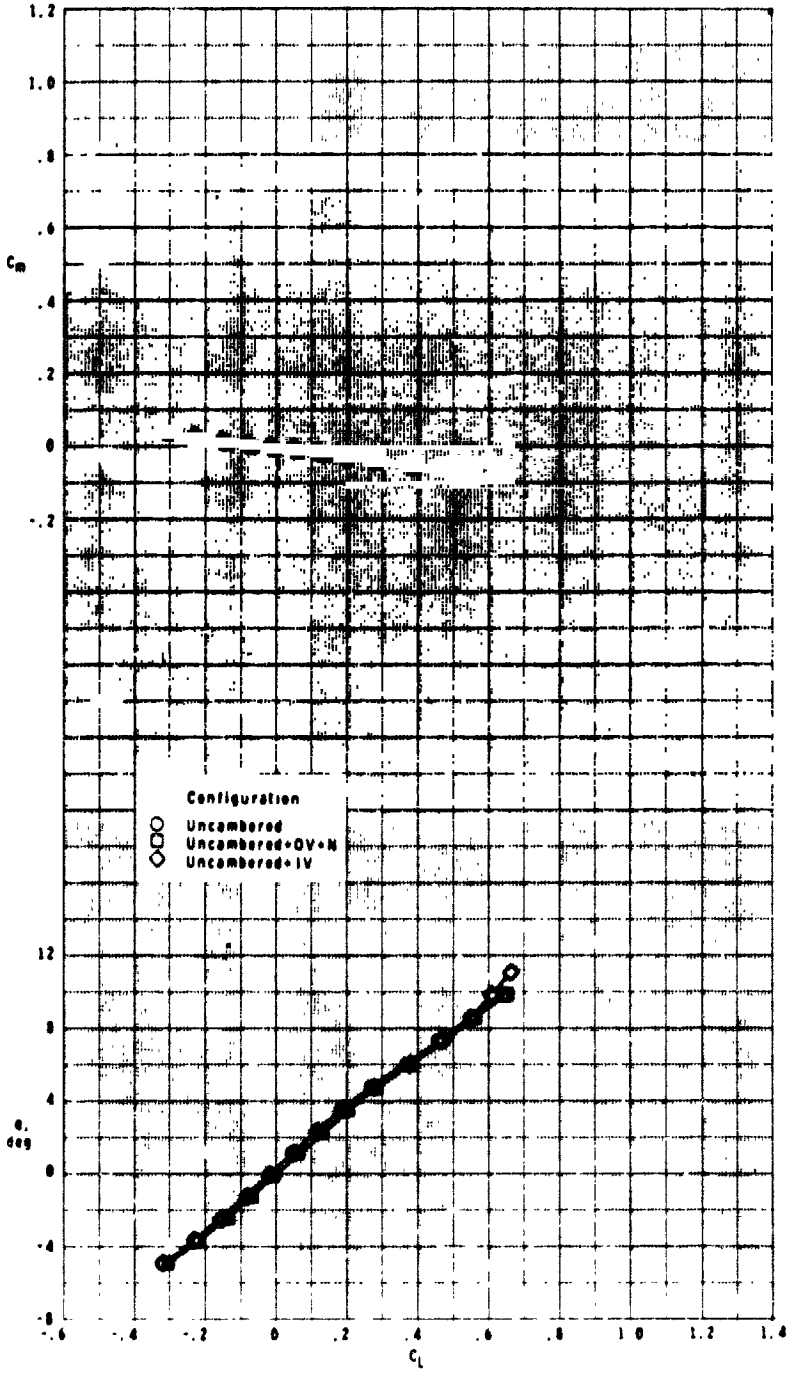
(b) M = 0.90.

Figure 5.- Continued.



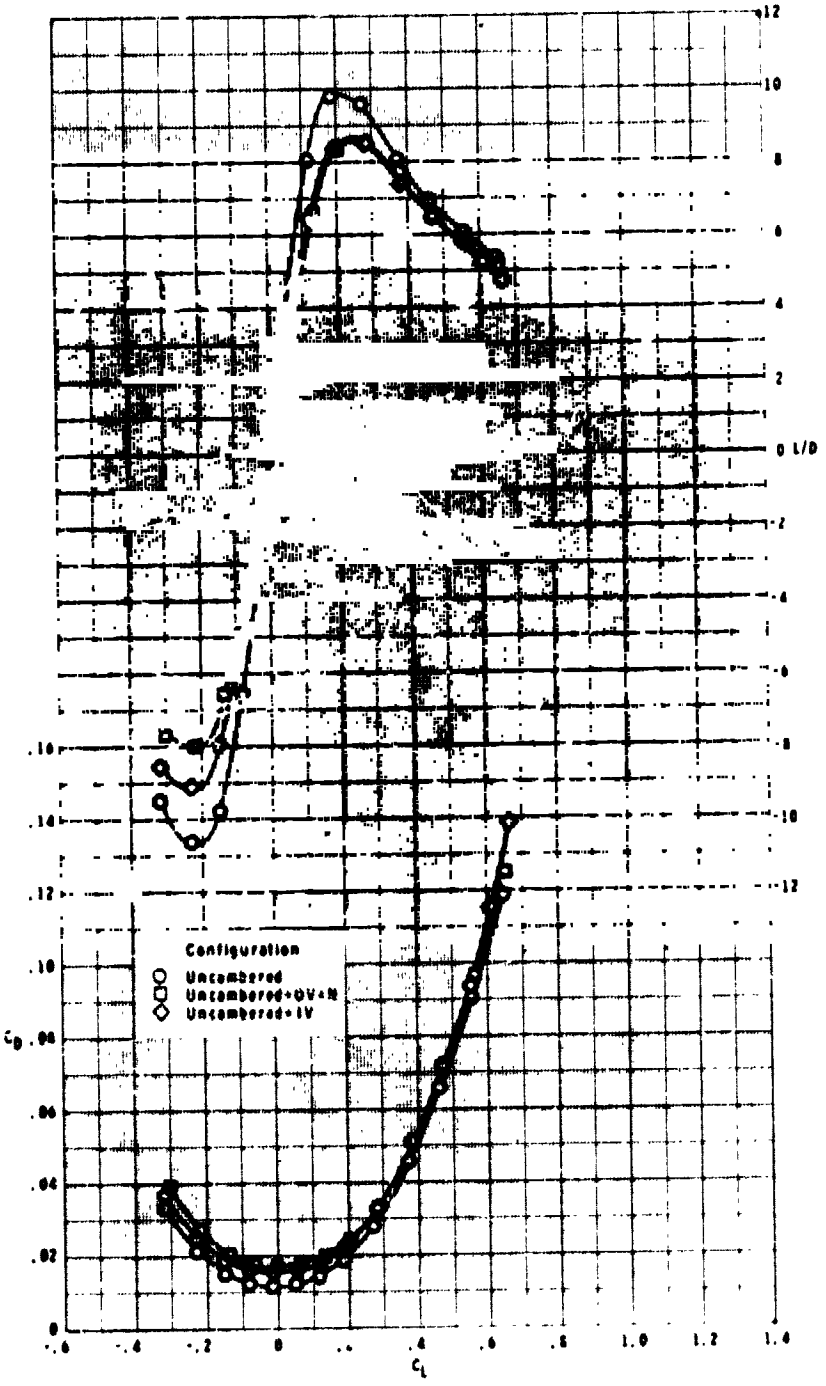
(b) Concluded.

Figure 5.- Continued.



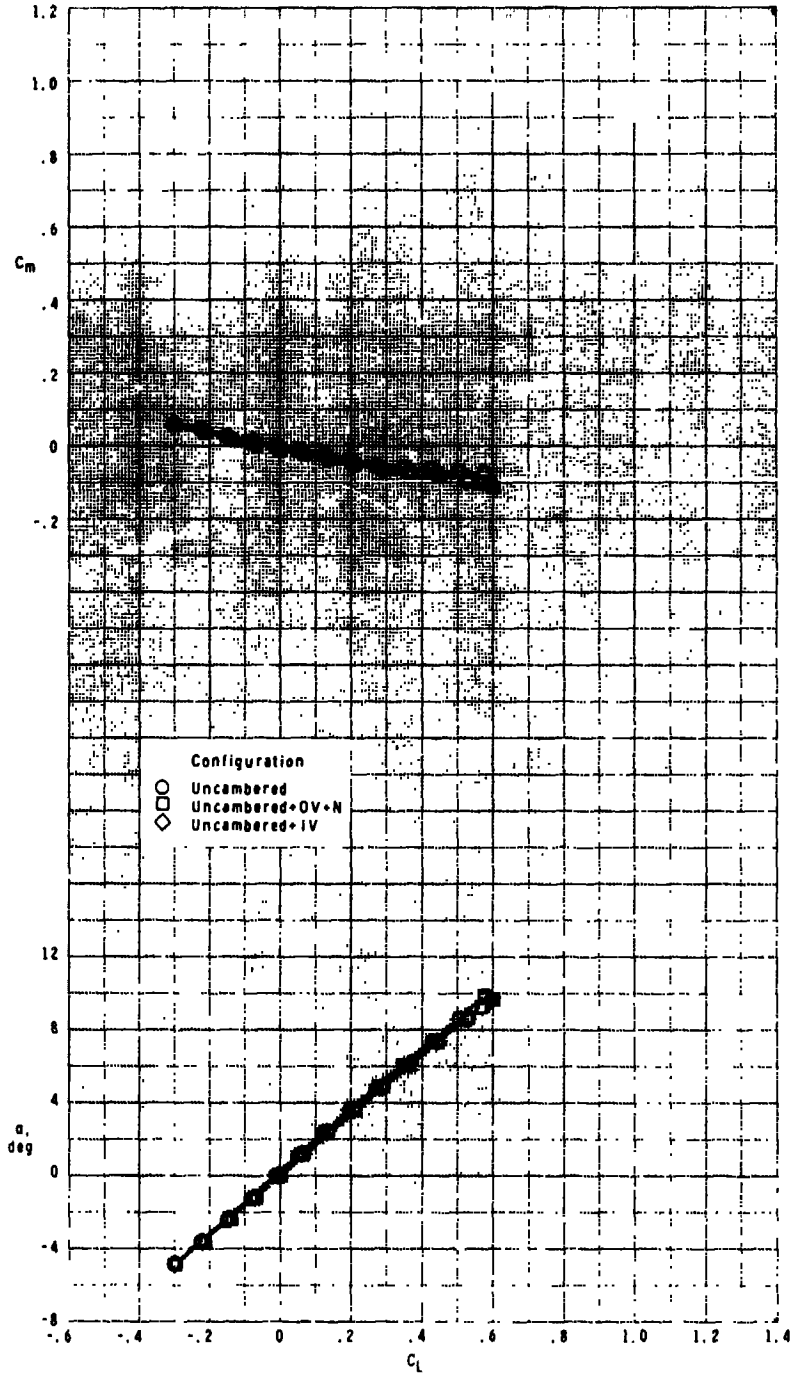
(c) M = 0.95.

Figure 5.- Continued.



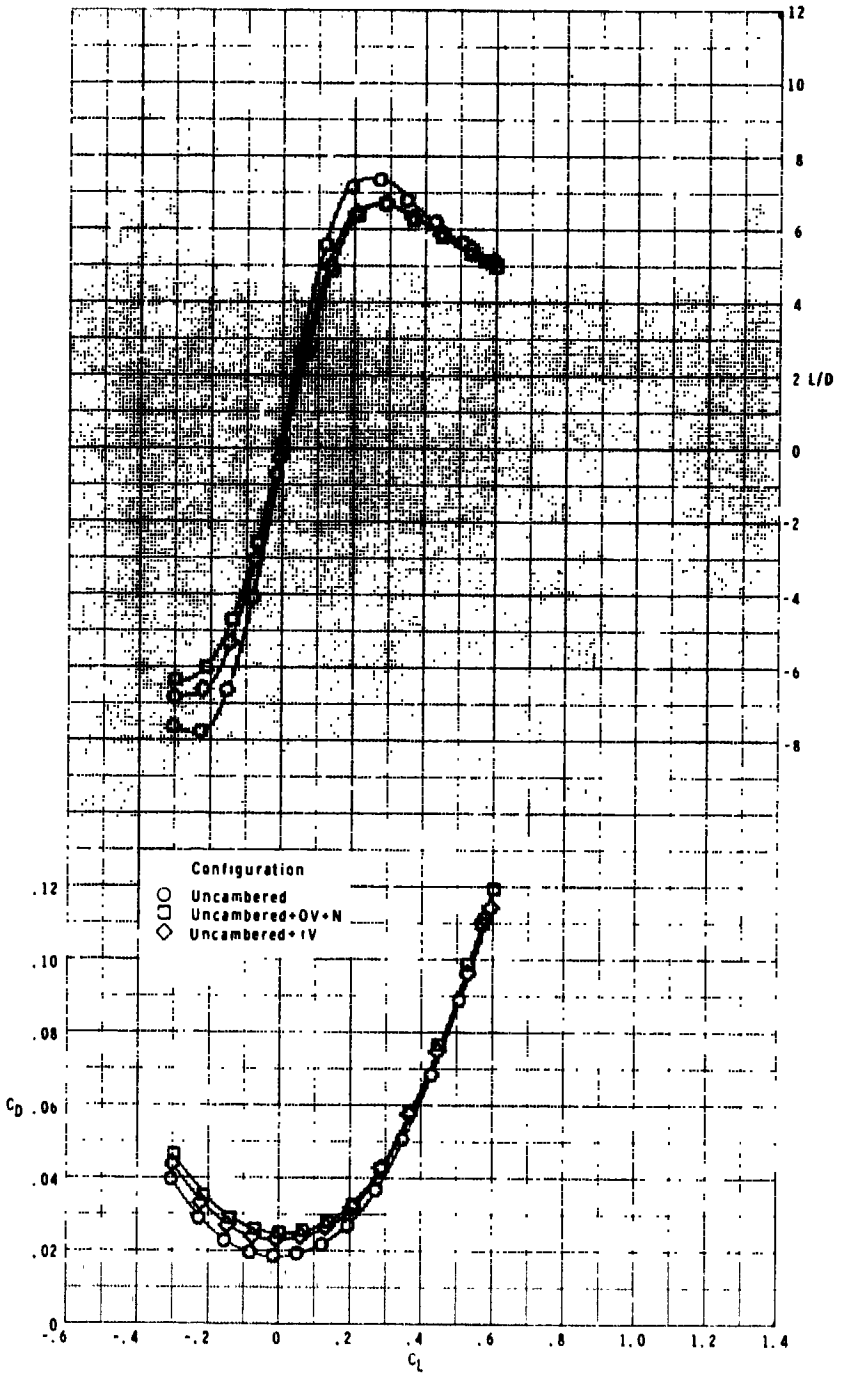
(c) Concluded.

Figure 5.- Continued.



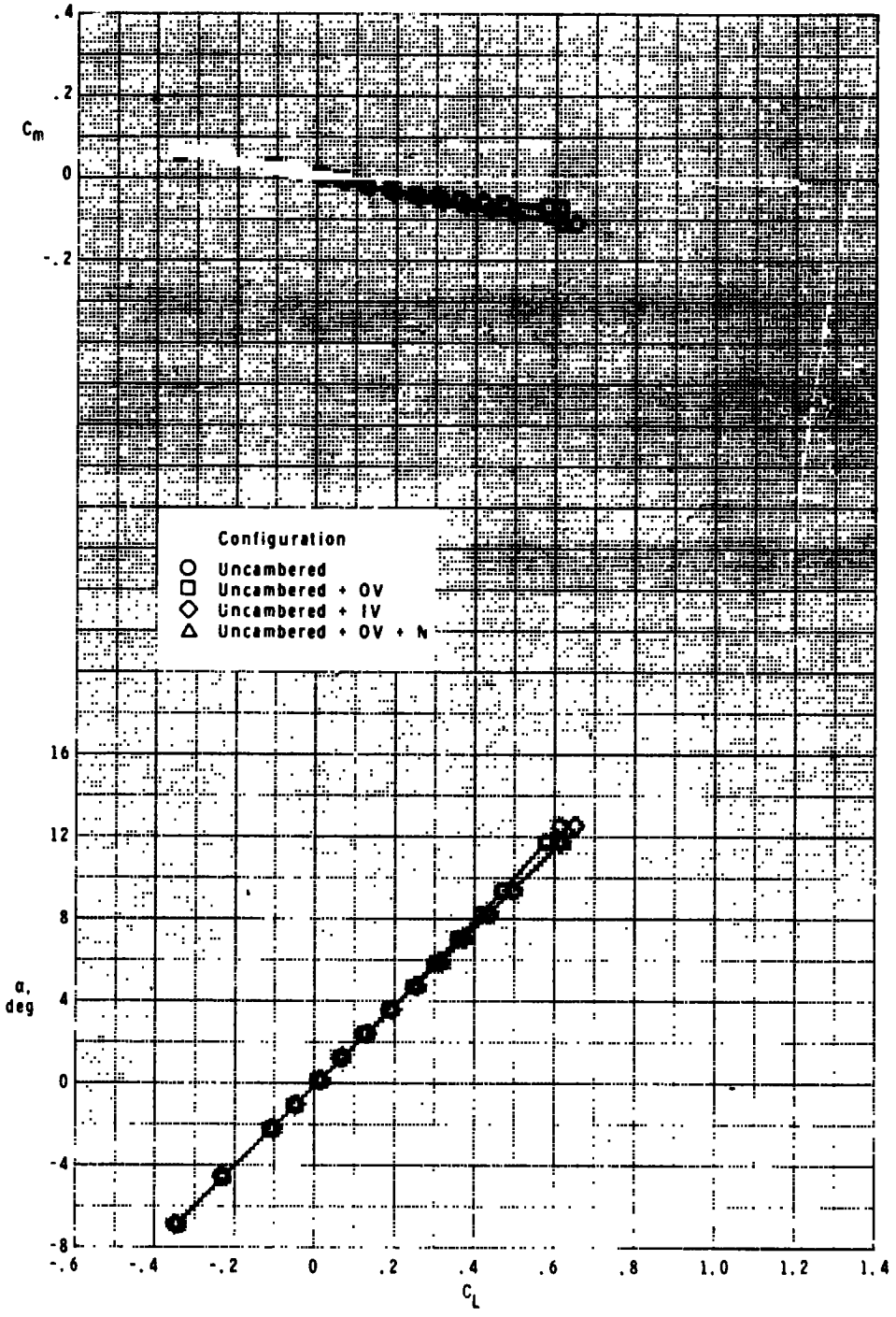
(d) M = 1.20.

Figure 5.- Continued.



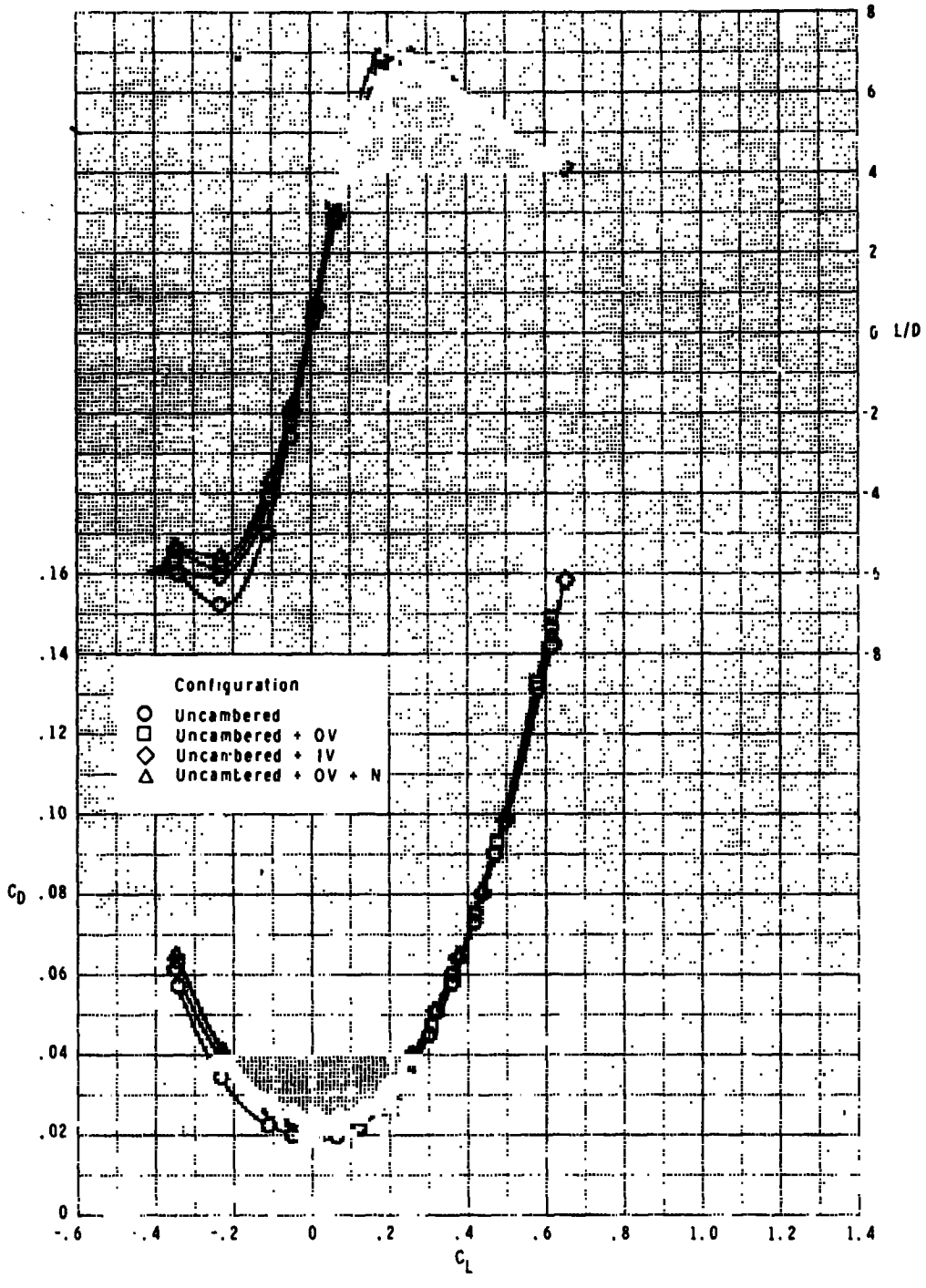
(d) Concluded.

Figure 5.- Concluded.



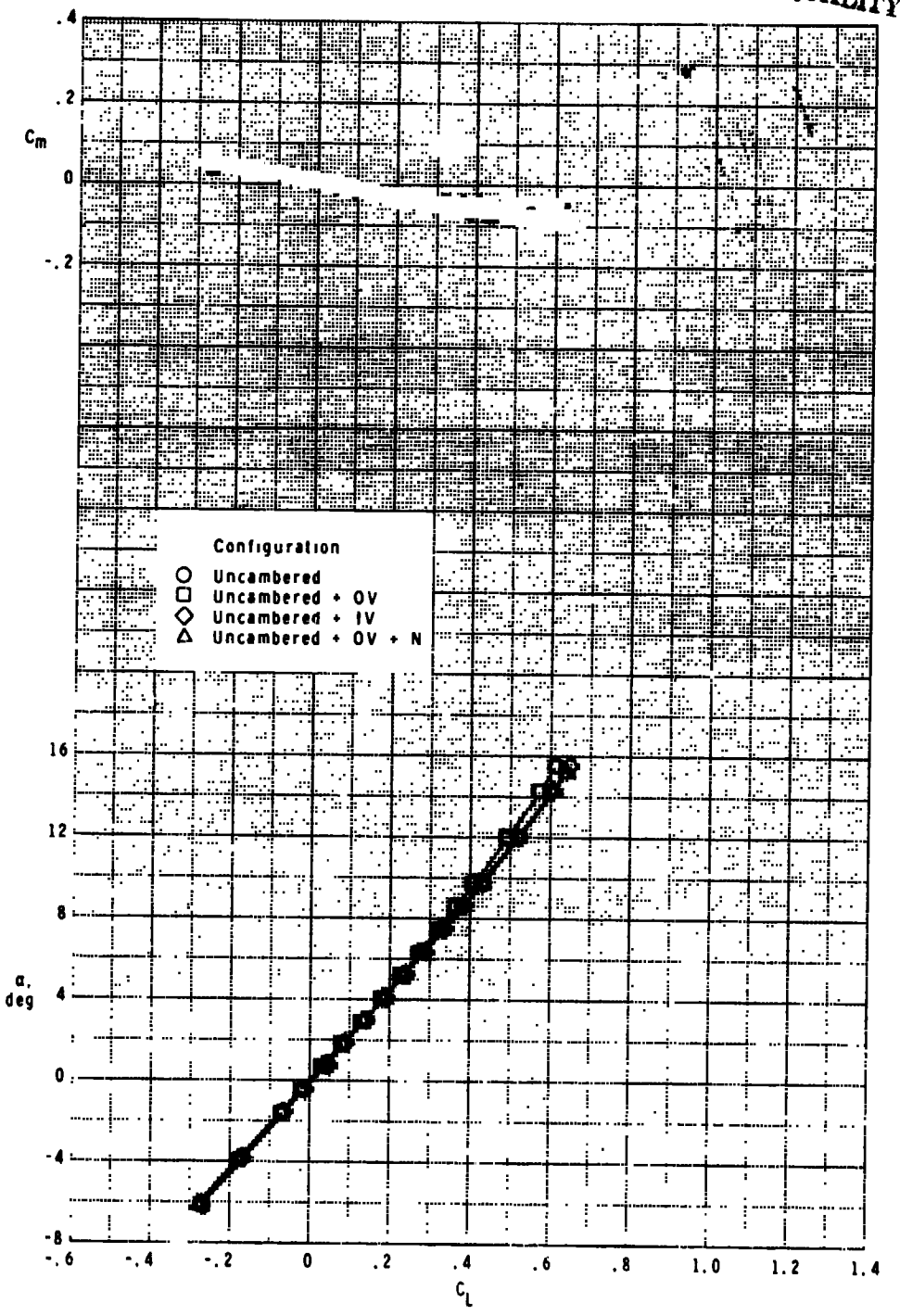
(a) M = 1.60.

Figure 6.- Supersonic longitudinal aerodynamic characteristics of uncambered wing configurations.



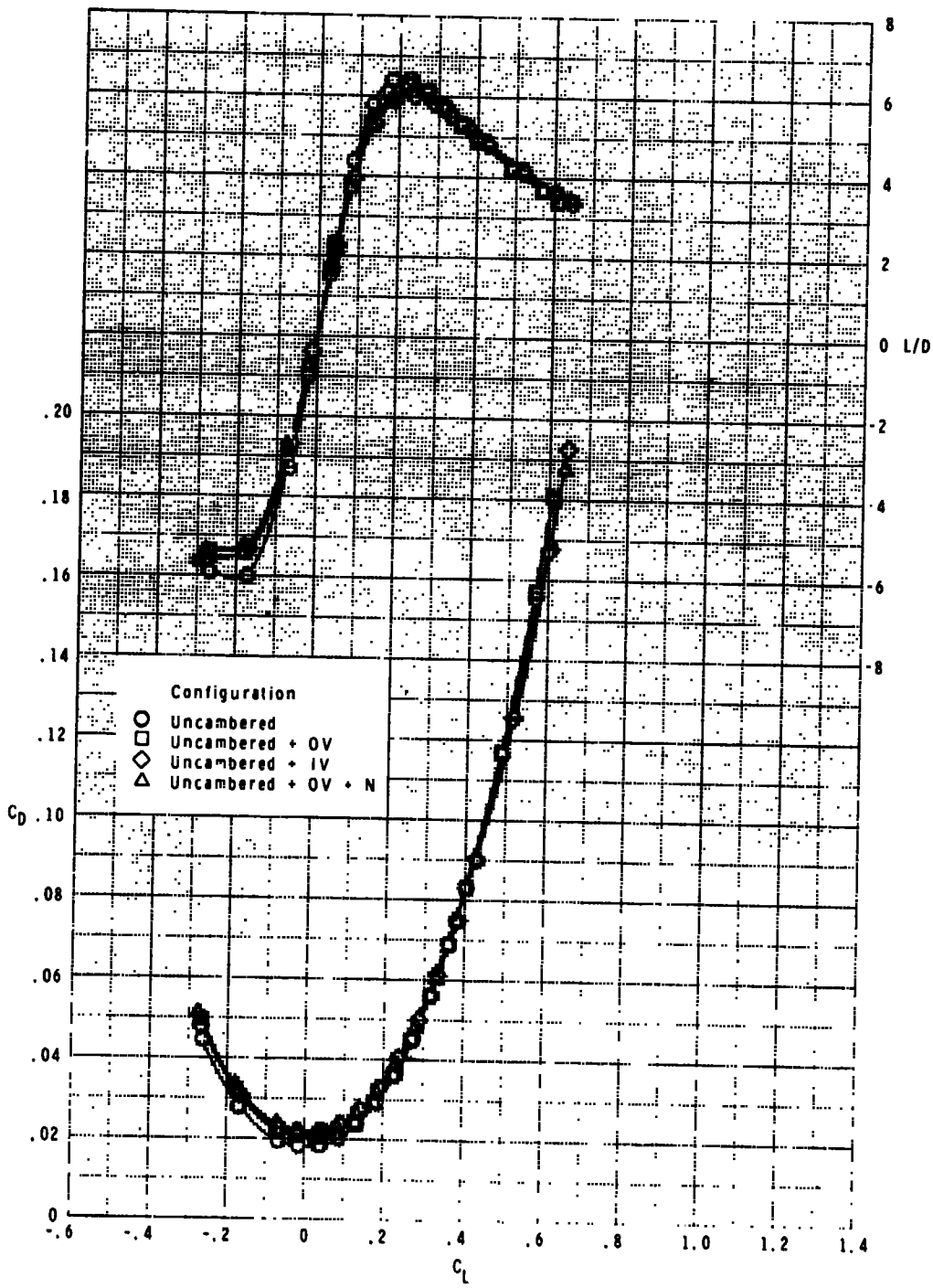
(a) Concluded.

Figure 6.- Continued.



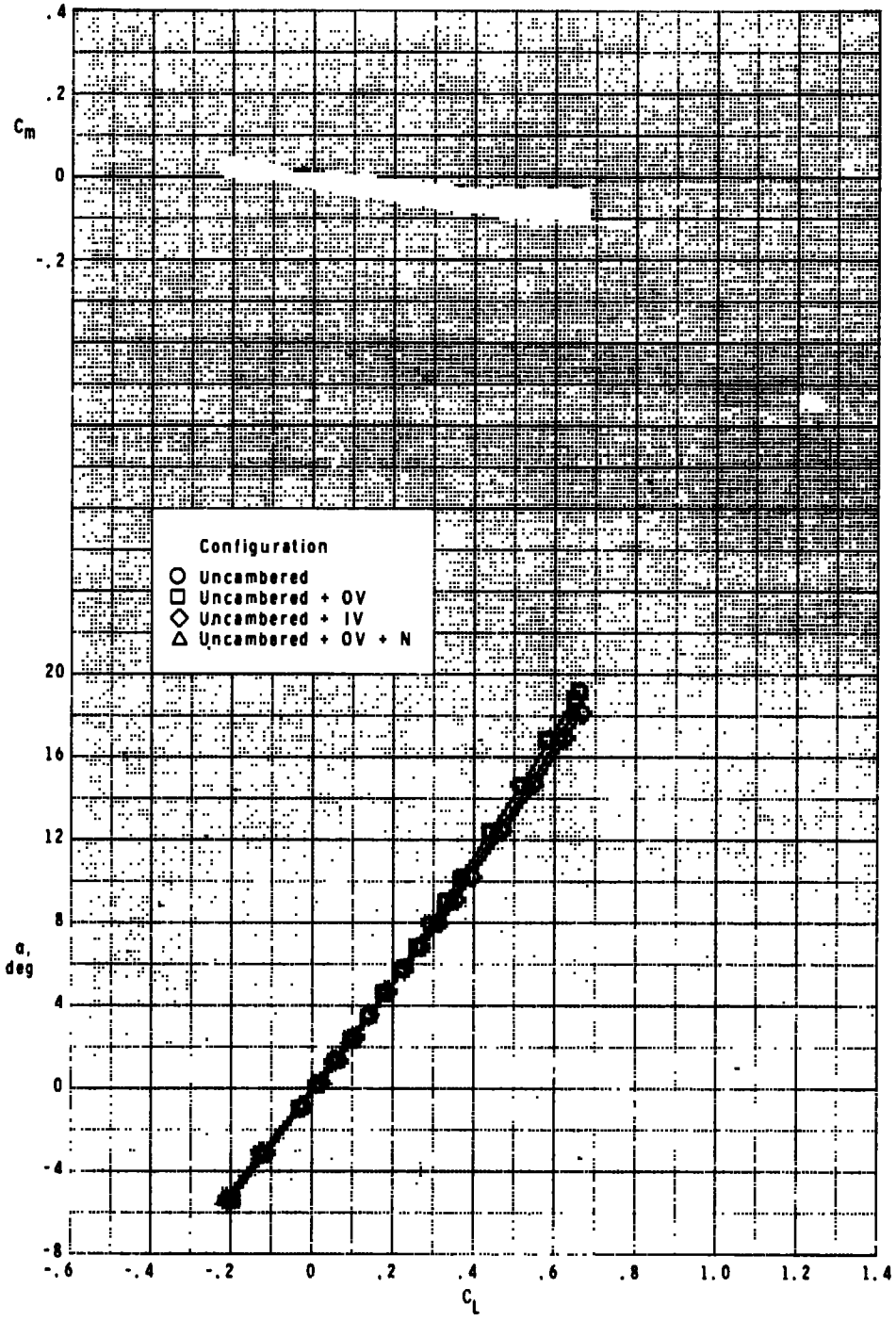
(b) M = 2.00.

Figure 6.- Continued.



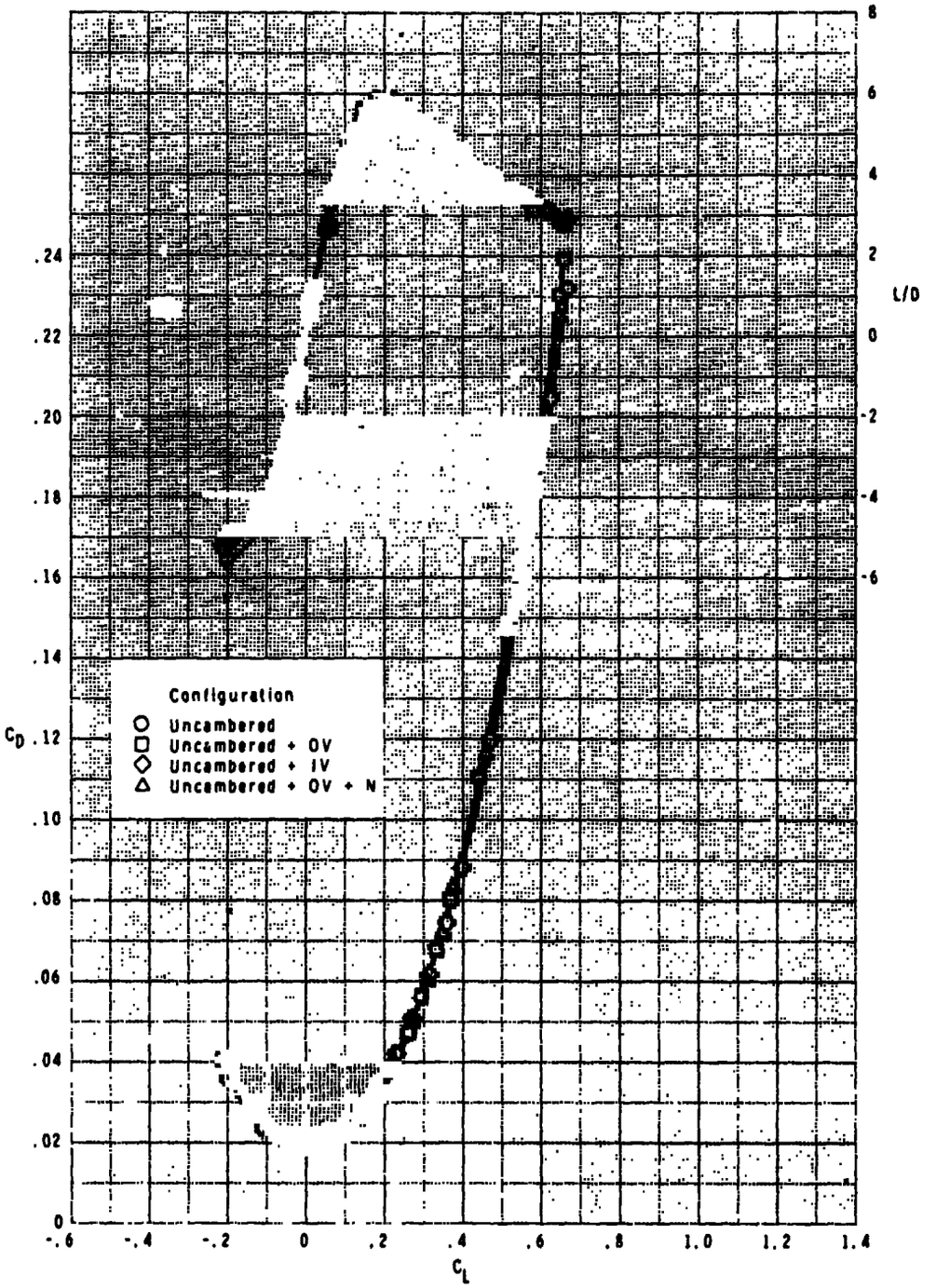
(b) Concluded.

Figure 6.- Continued.



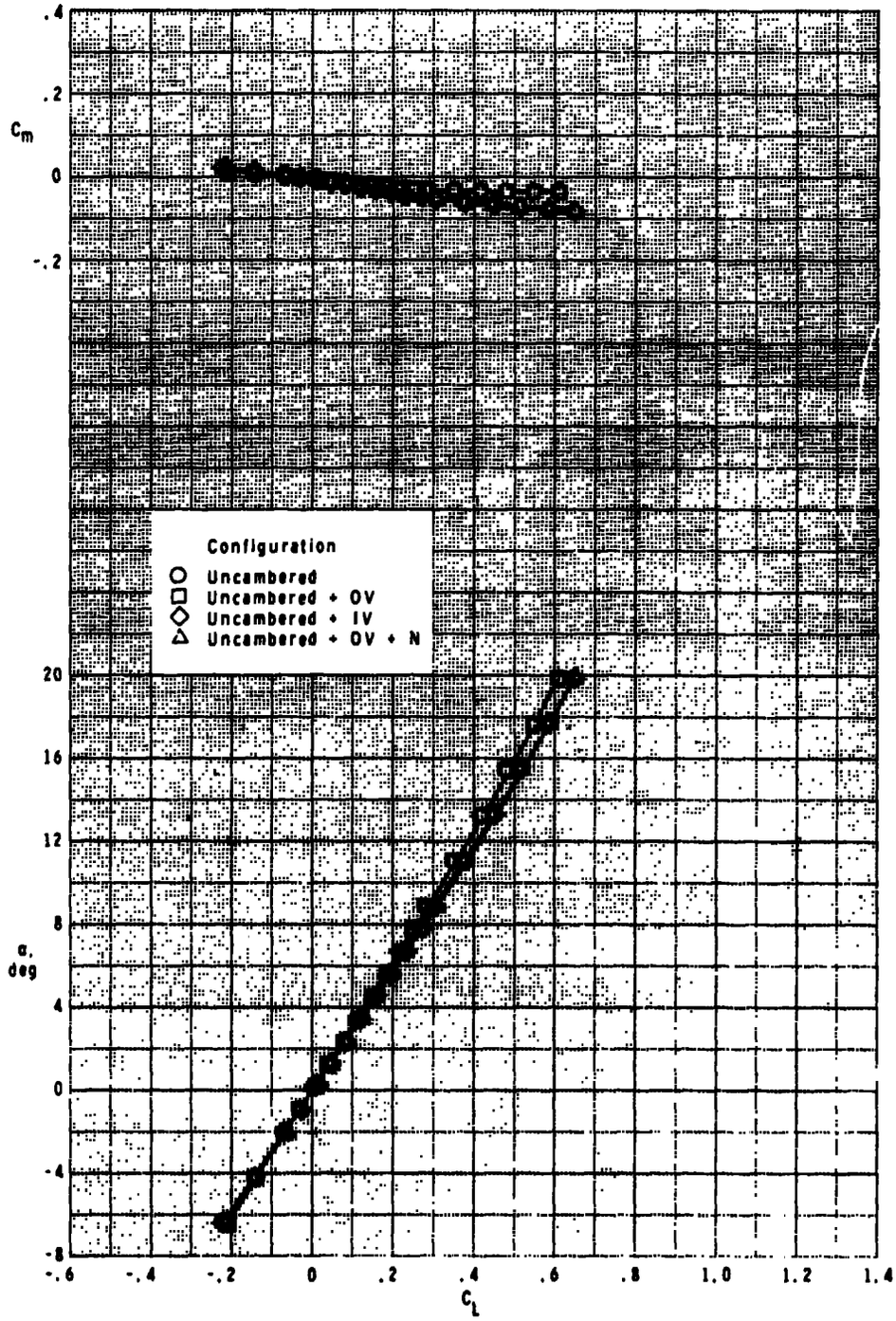
(c) M = 2.36.

Figure 6.- Continued.



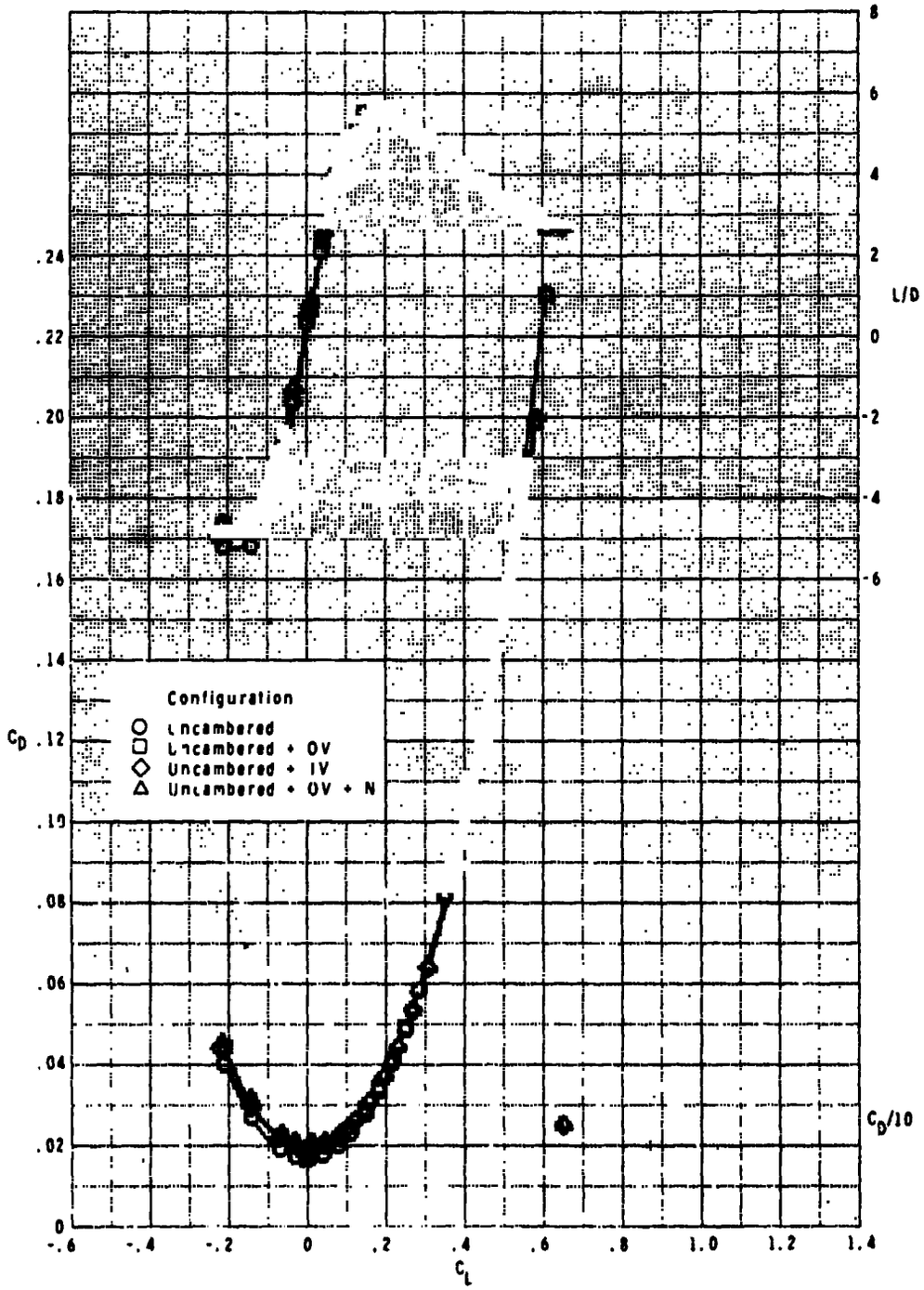
(c) Concluded.

Figure 6.- Continued.



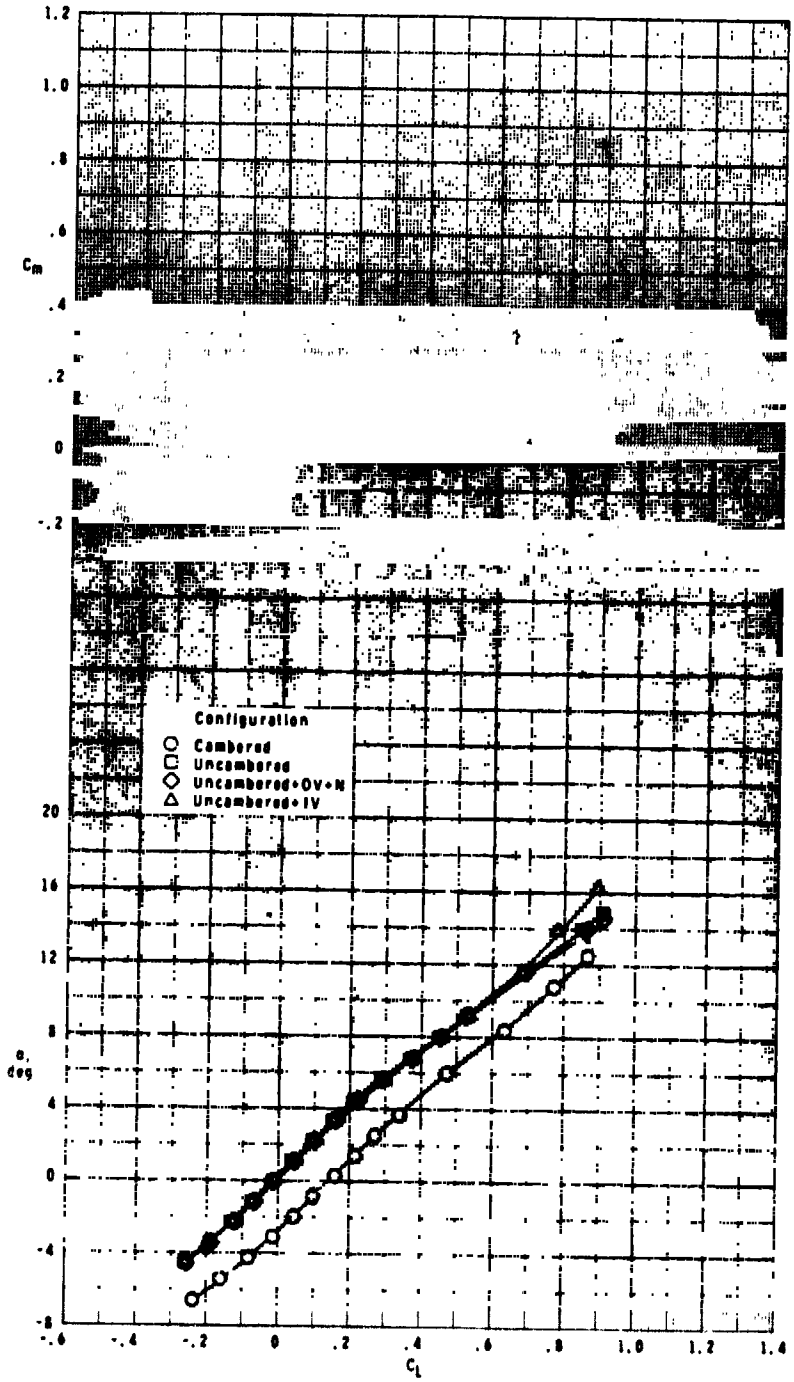
(d) M = 2.70.

Figure 6.- Continued.



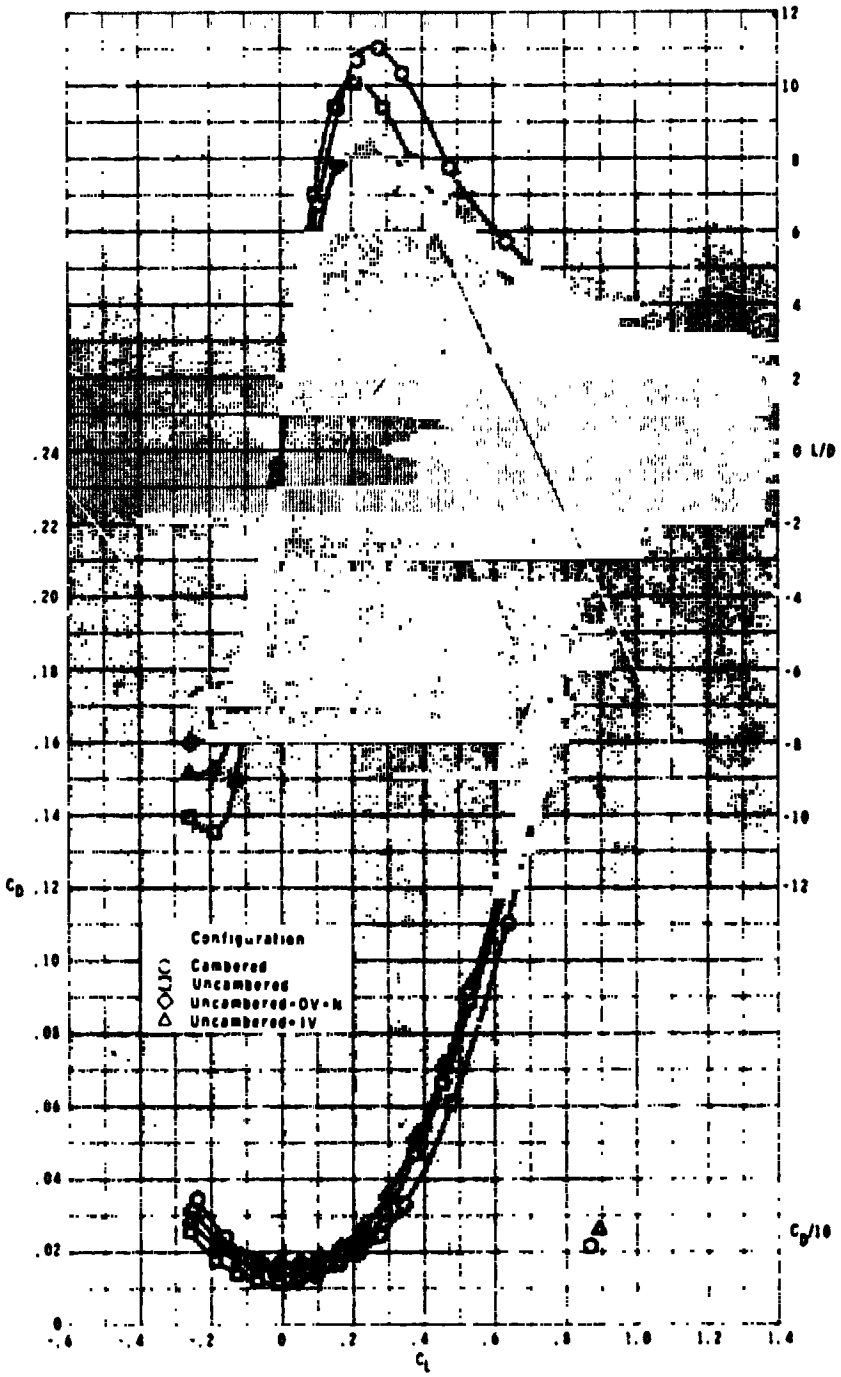
(d) Concluded.

Figure 6.- Concluded.



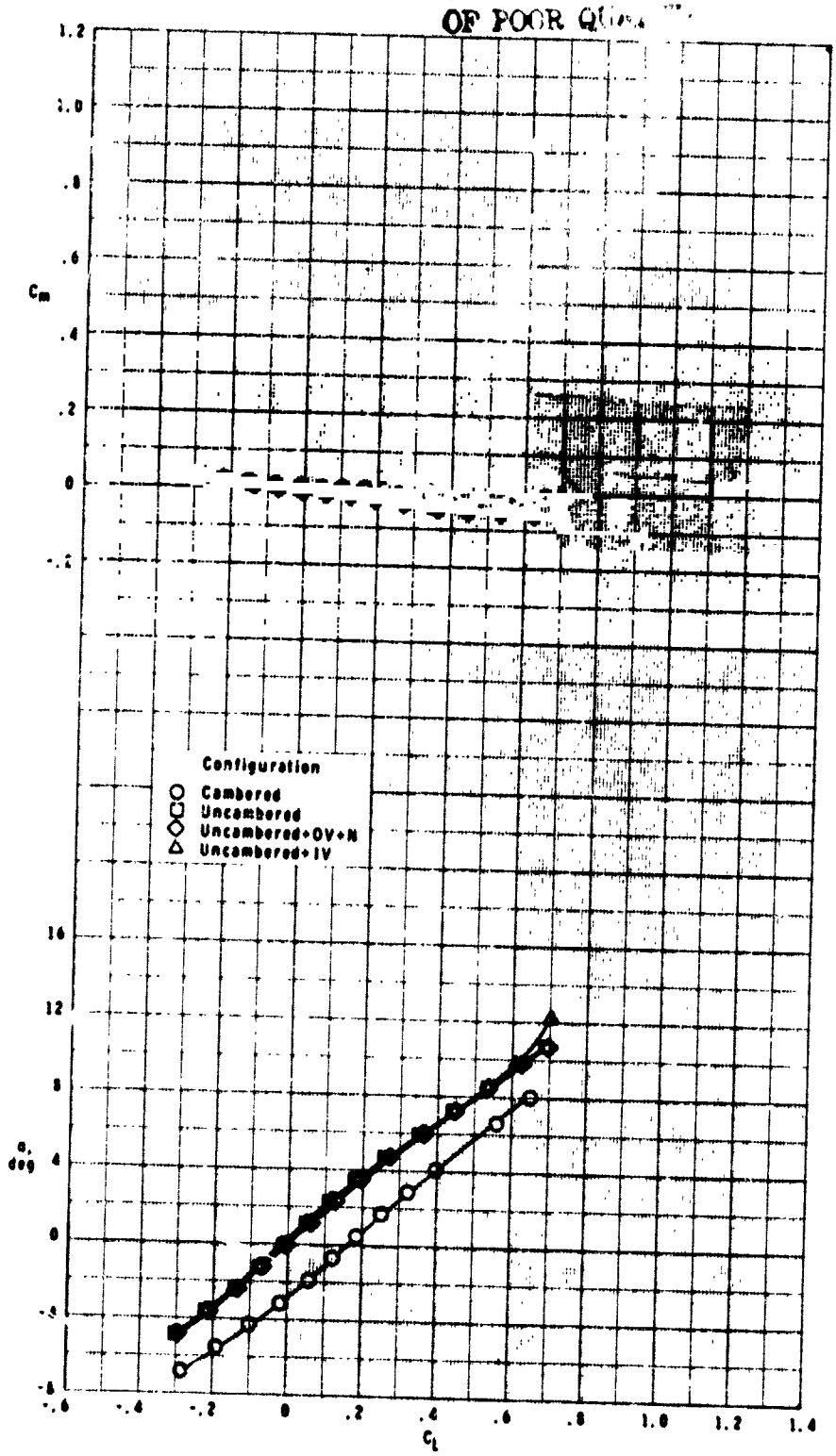
(a) M = 0.60.

Figure 7.- Subsonic and transonic longitudinal aerodynamic characteristics of cambered and uncambered wing configurations.



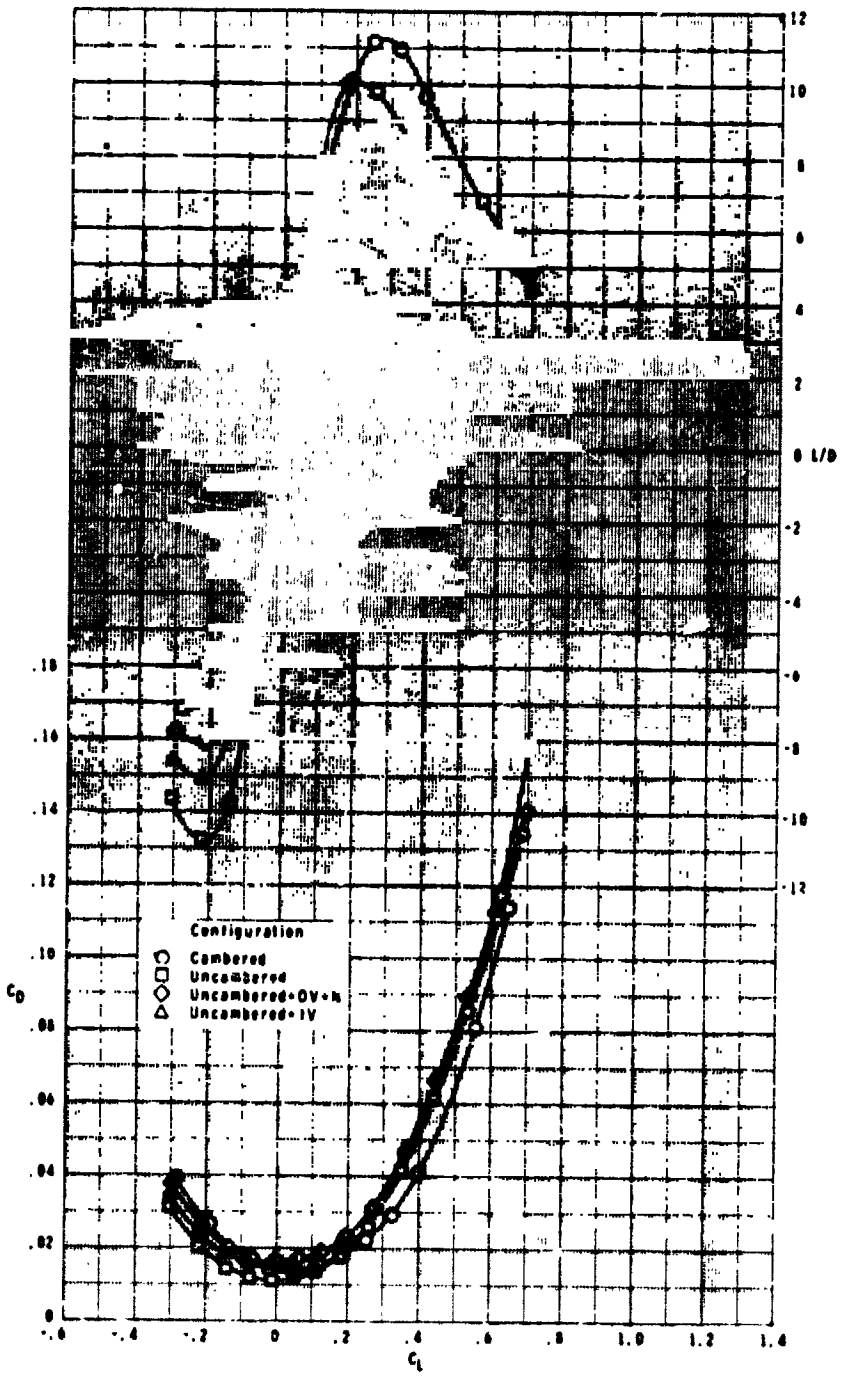
(a) Concluded.

Figure 7.- Continued.



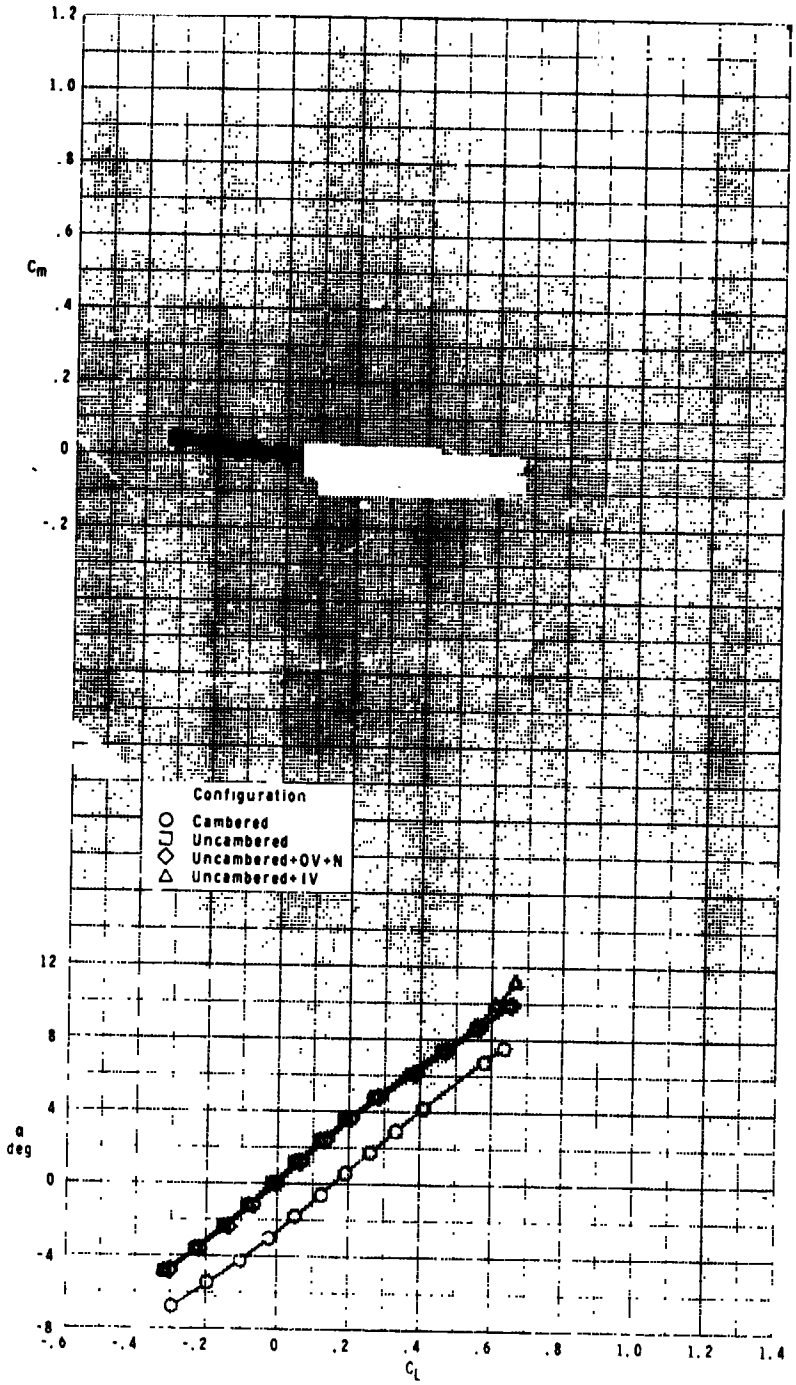
(b) M = 0.90.

Figure 7.- Continued.



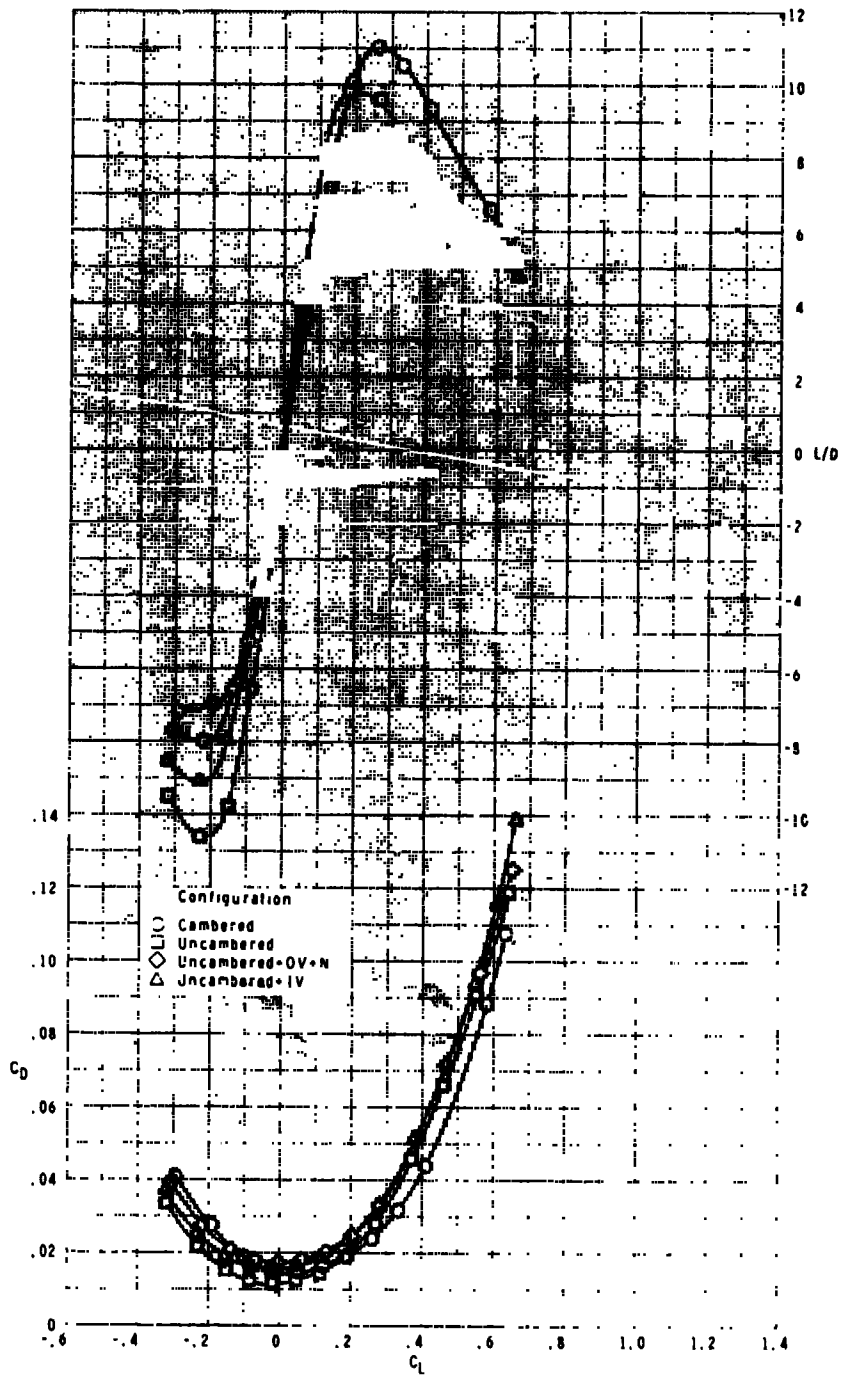
(b) Concluded.

Figure 7.- Continued.



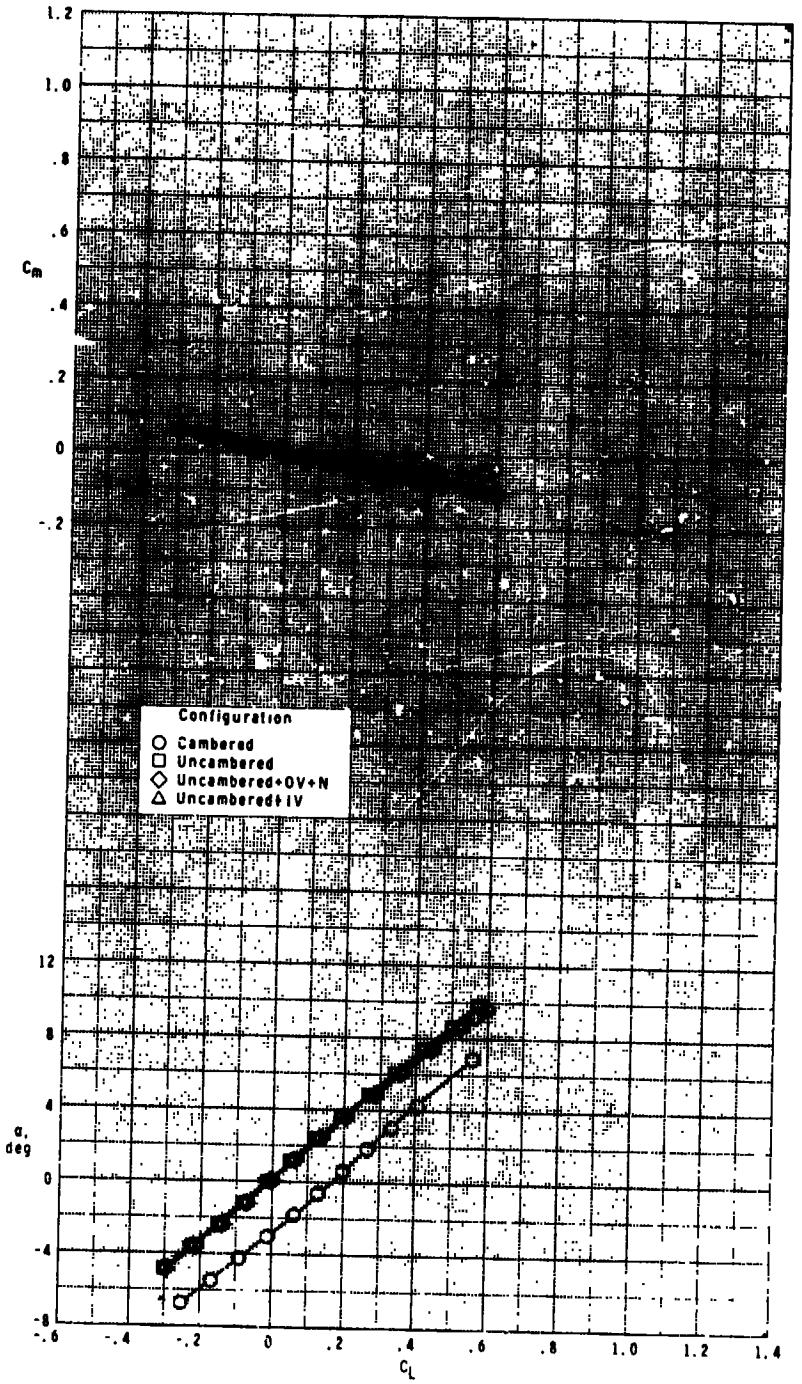
(c) M = 0.95.

Figure 7.- Continued.



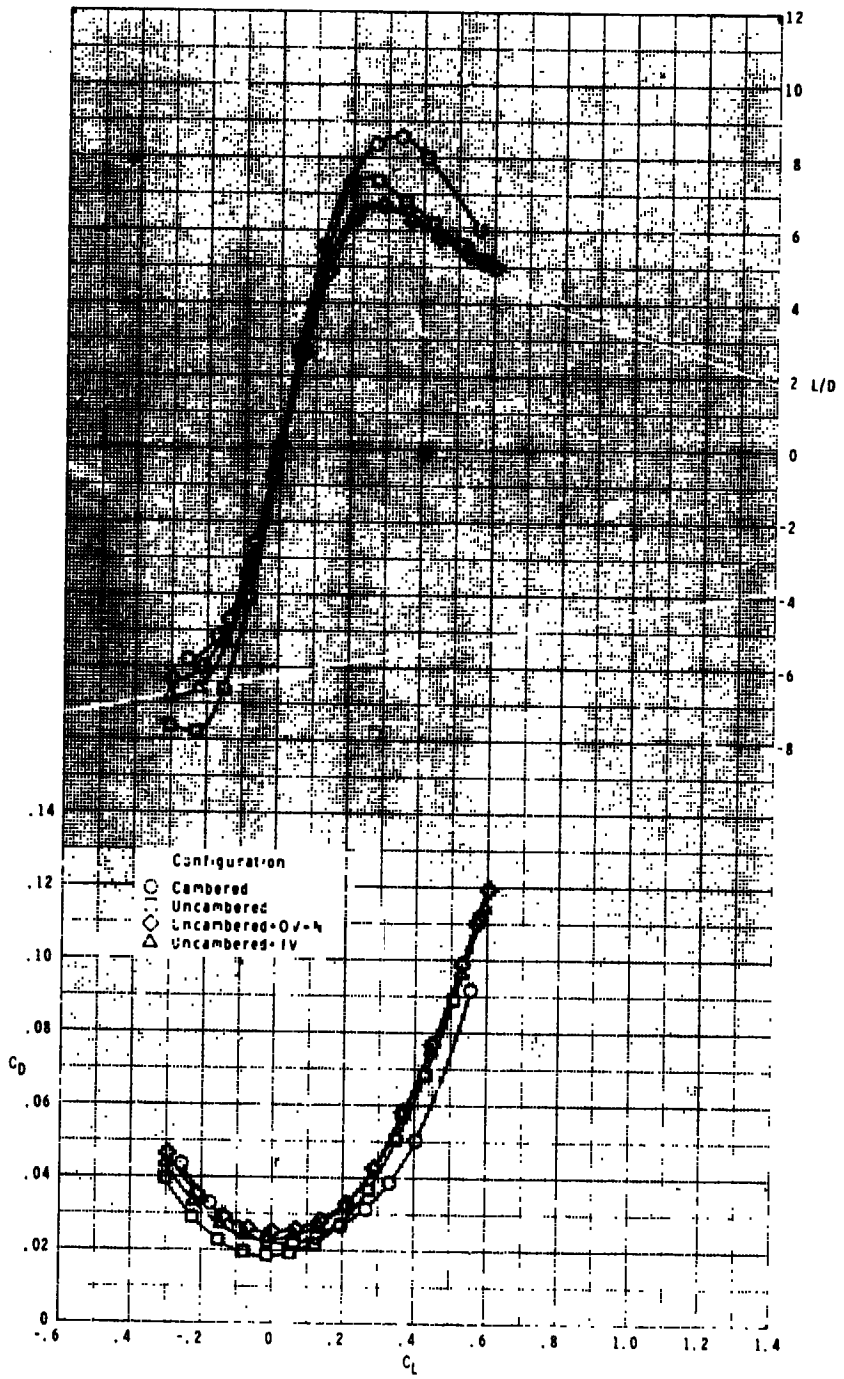
(c) Concluded.

Figure 7.- Continued.



(d) M = 1.20.

Figure 7.- Continued.



(d) Concluded.

Figure 7.- Concluded.

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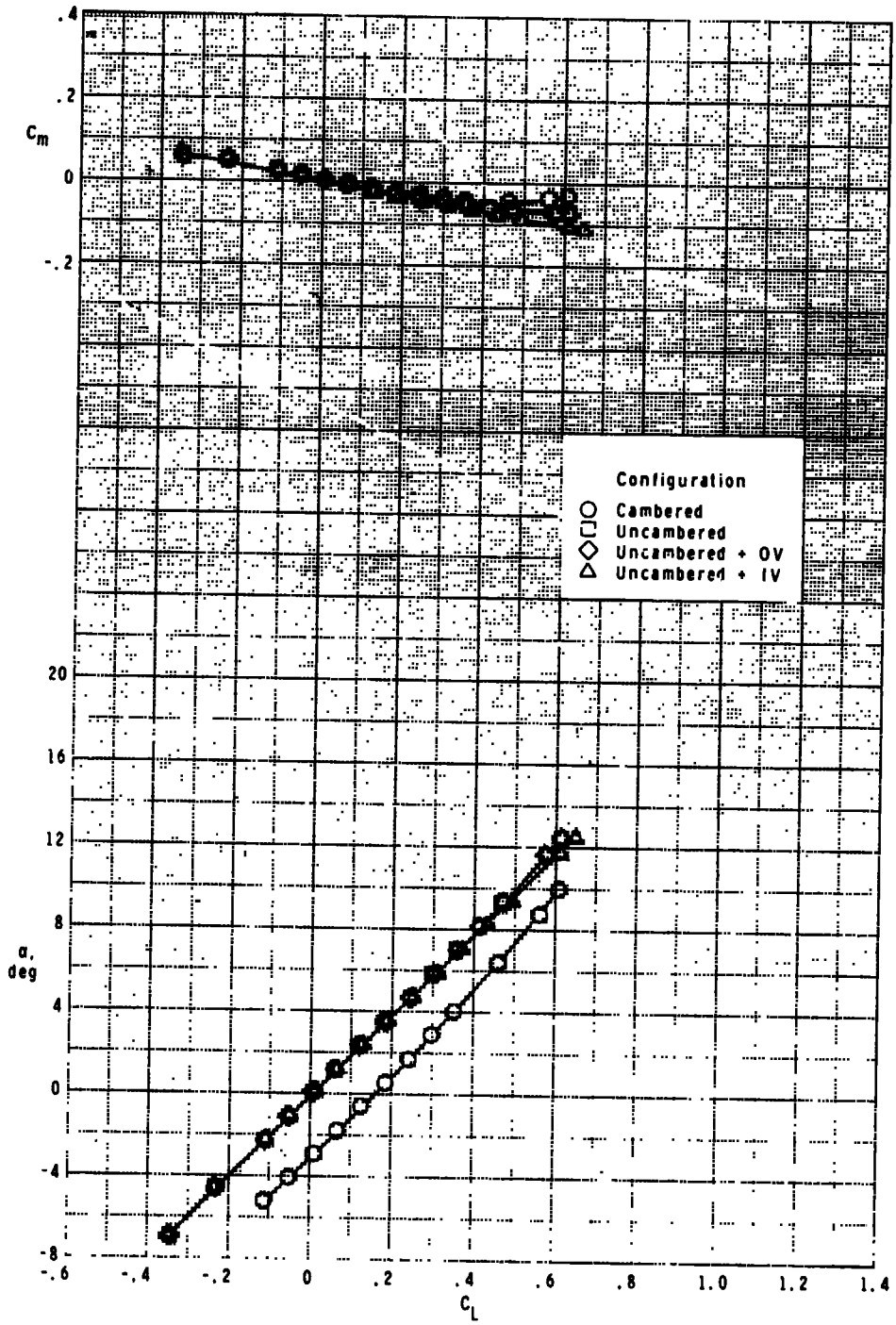
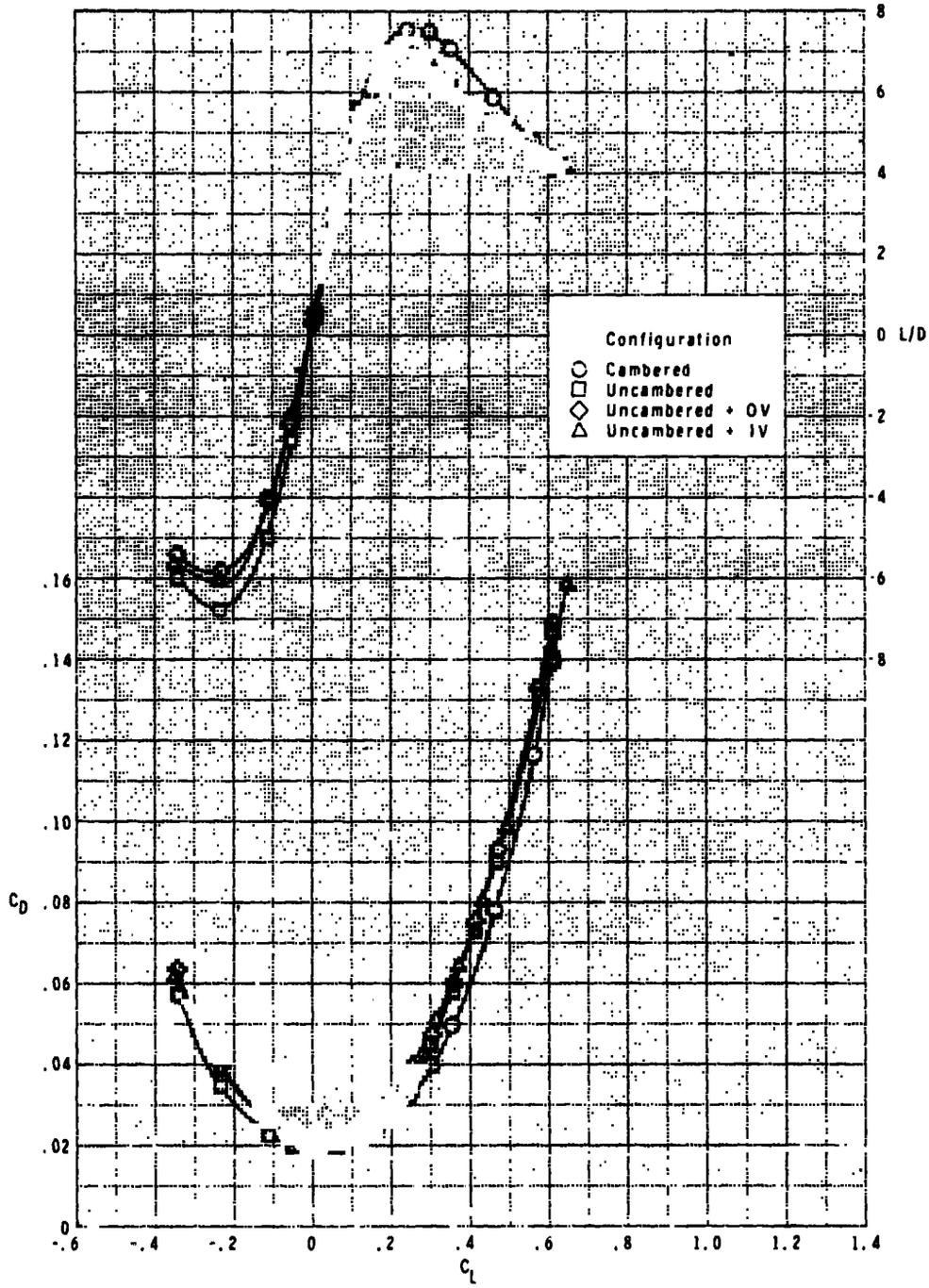


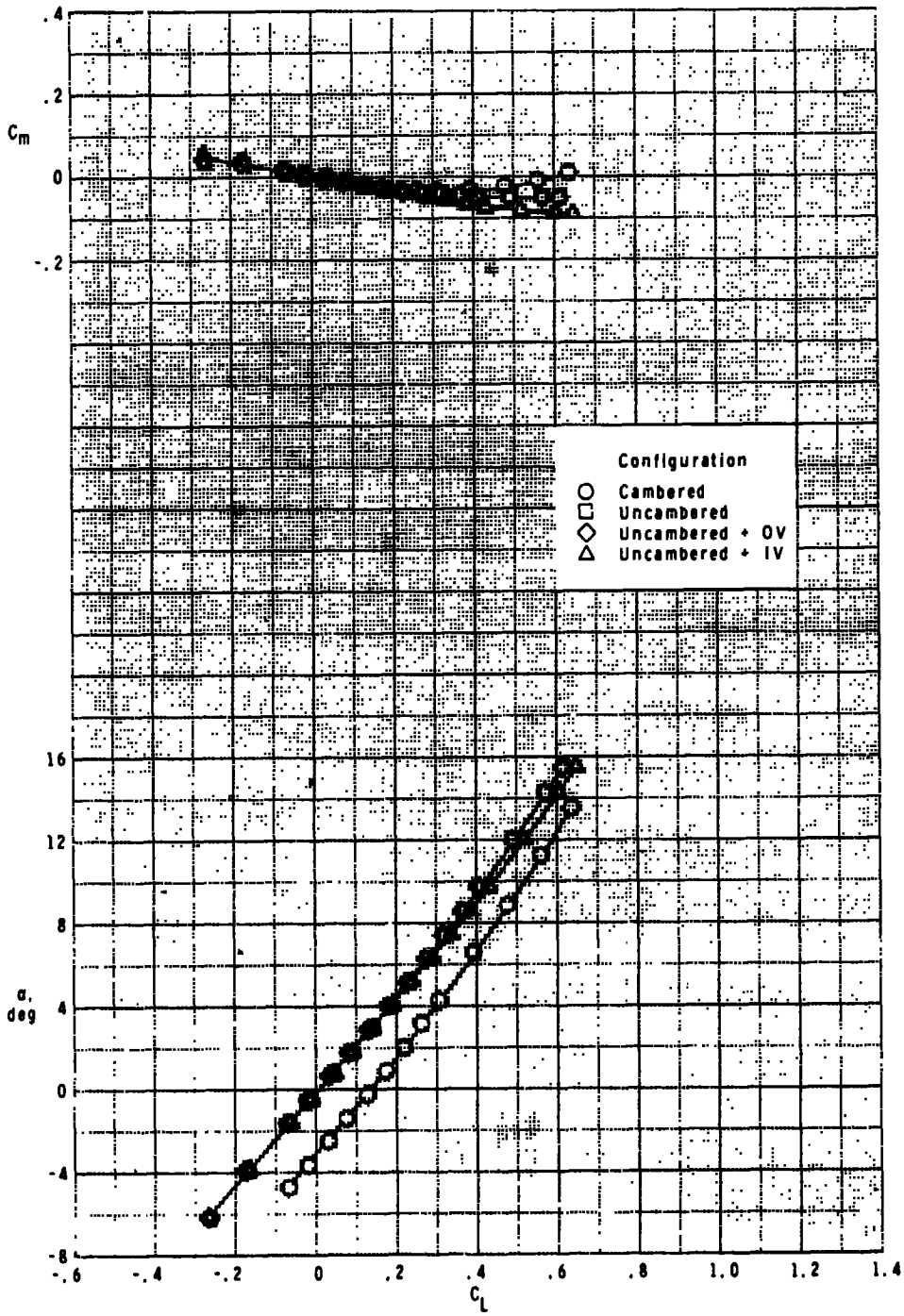
(a) M = 1.60.

Figure 8.- Supersonic longitudinal aerodynamic characteristics of cambered and uncambered wing configurations.



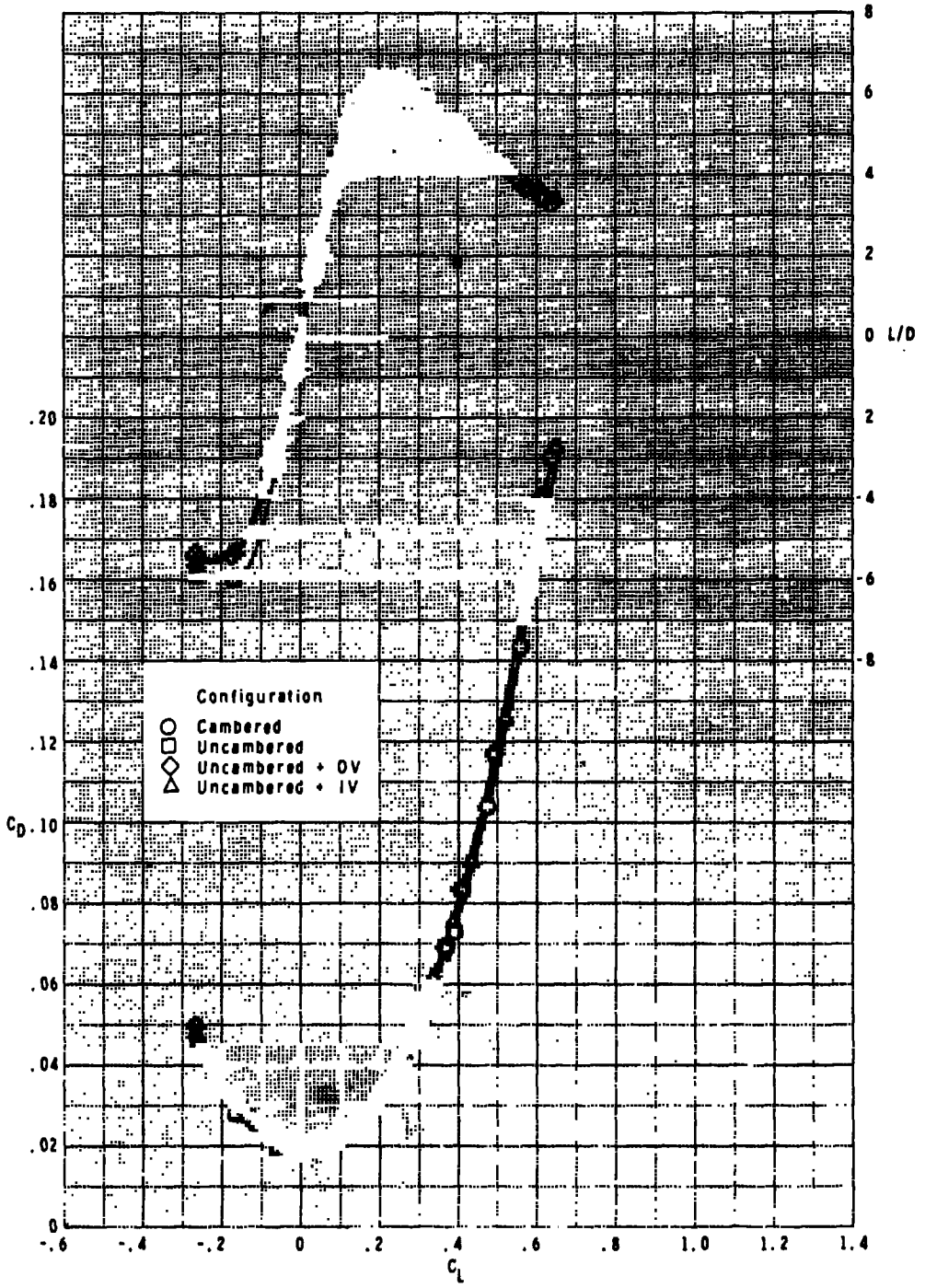
(a) Concluded.

Figure 8.- Continued.



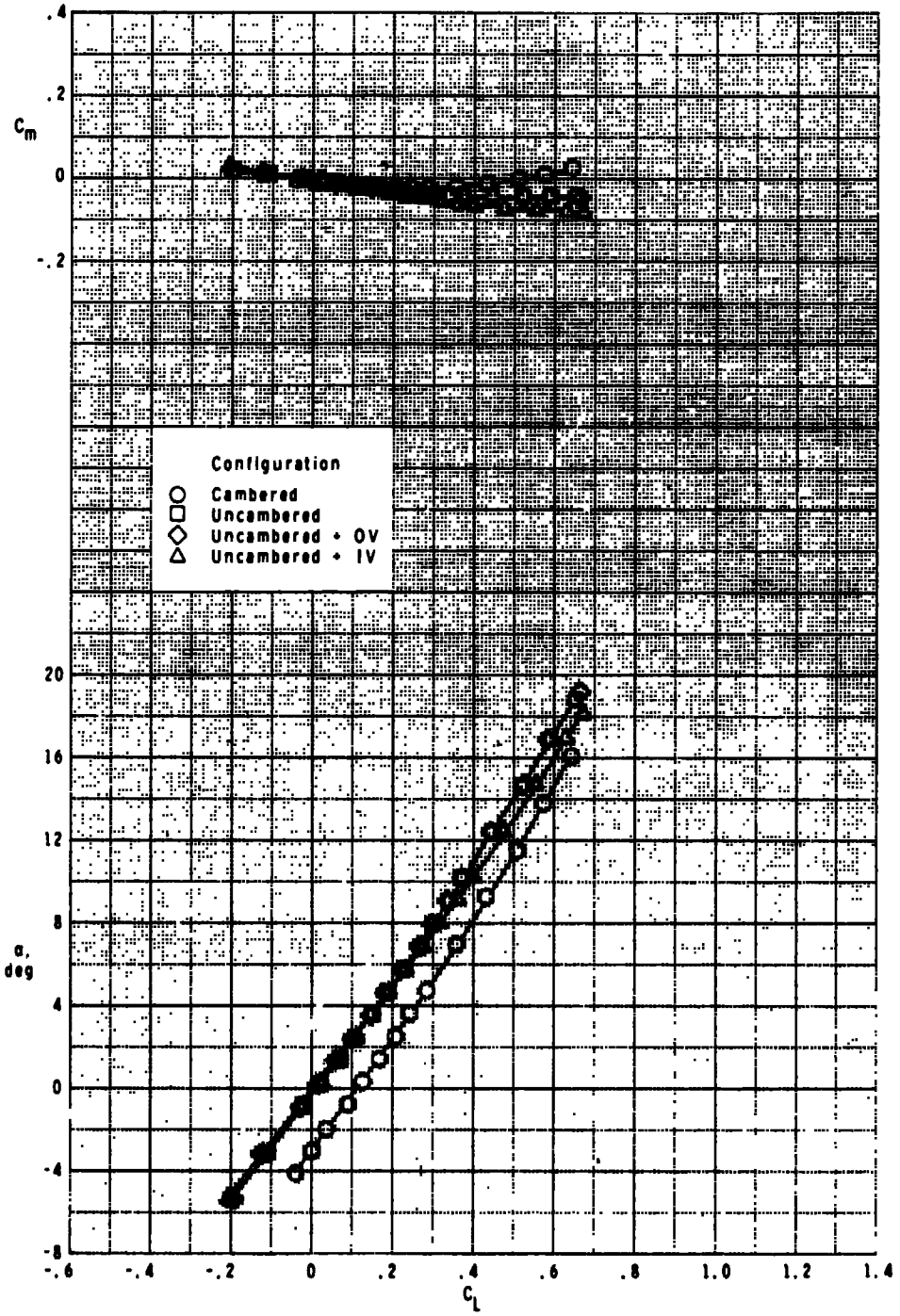
(b) M = 2.00.

Figure 8.- Continued.



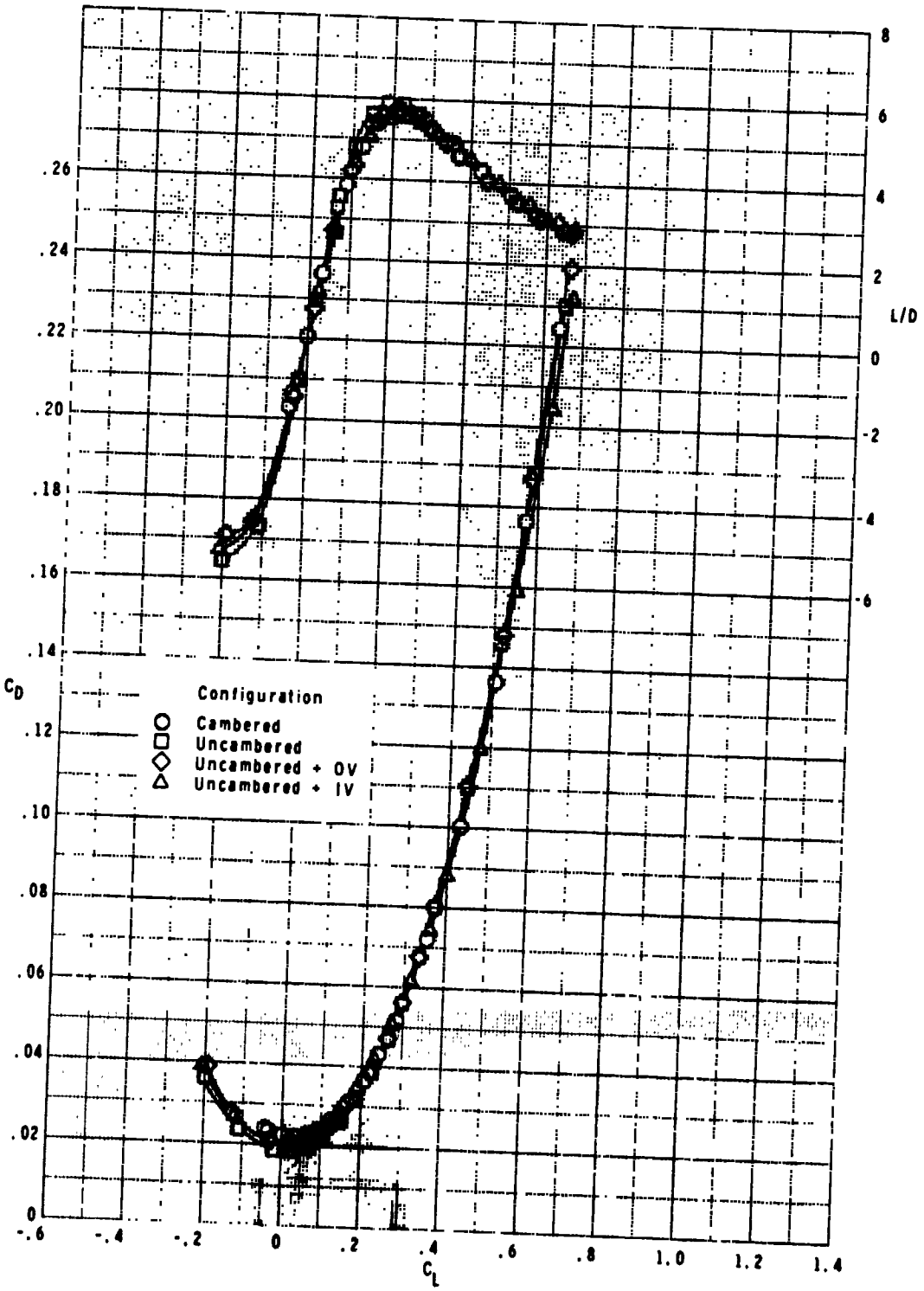
(b) Concluded.

Figure 8.- Continued.



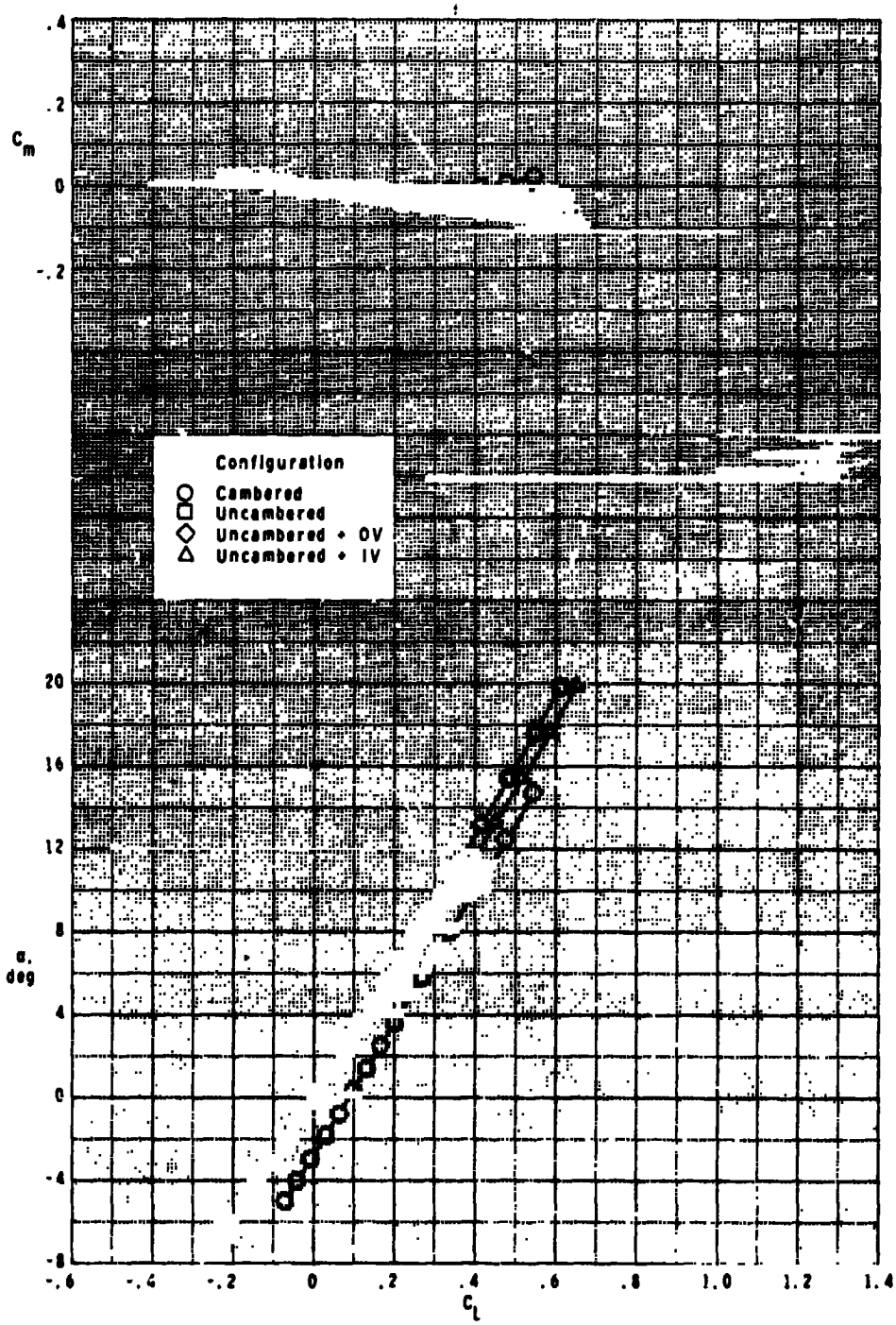
(c) M = 2.36.

Figure 8.- Continued.



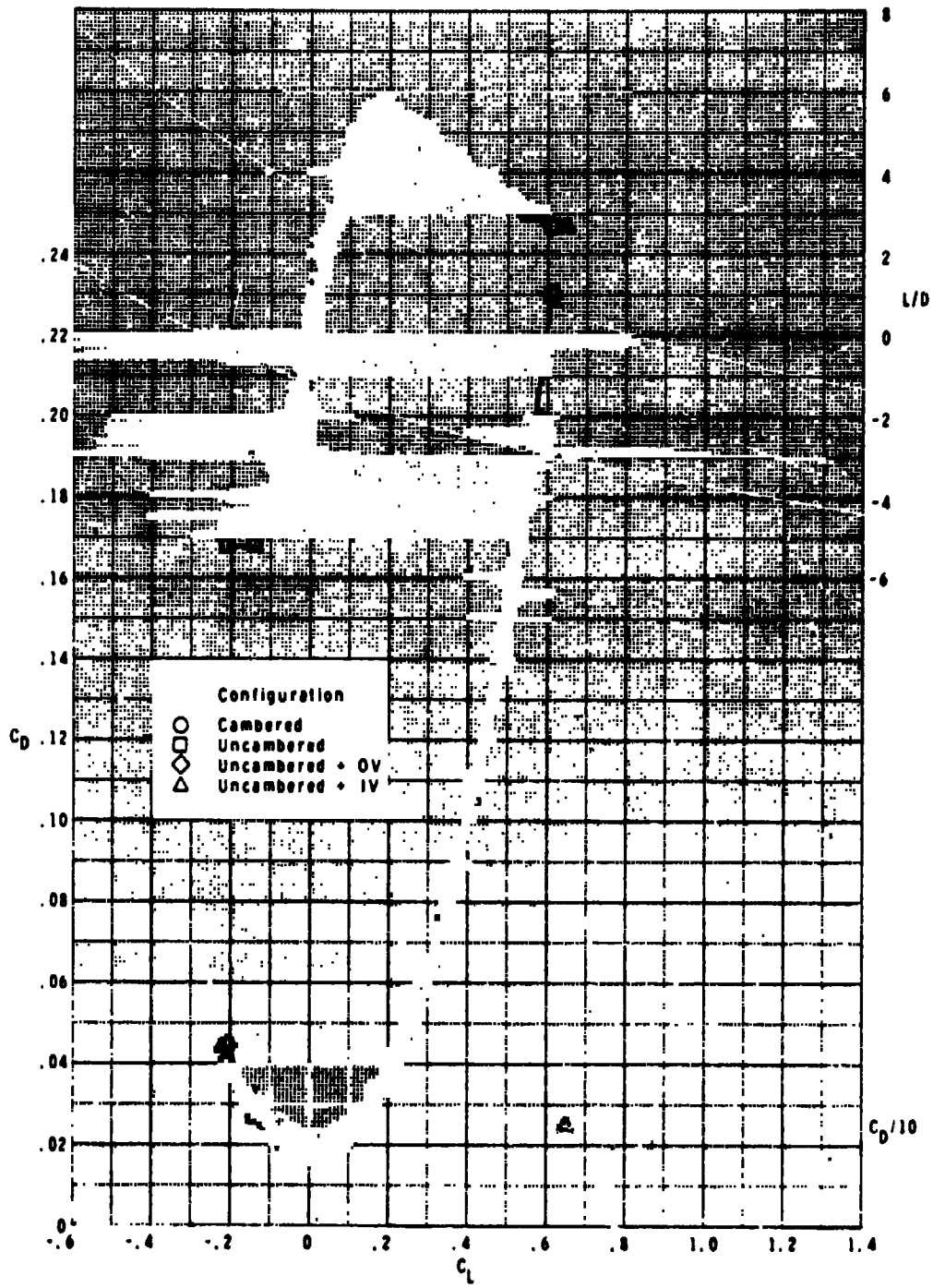
(c) Concluded.

Figure 8.- Continued.



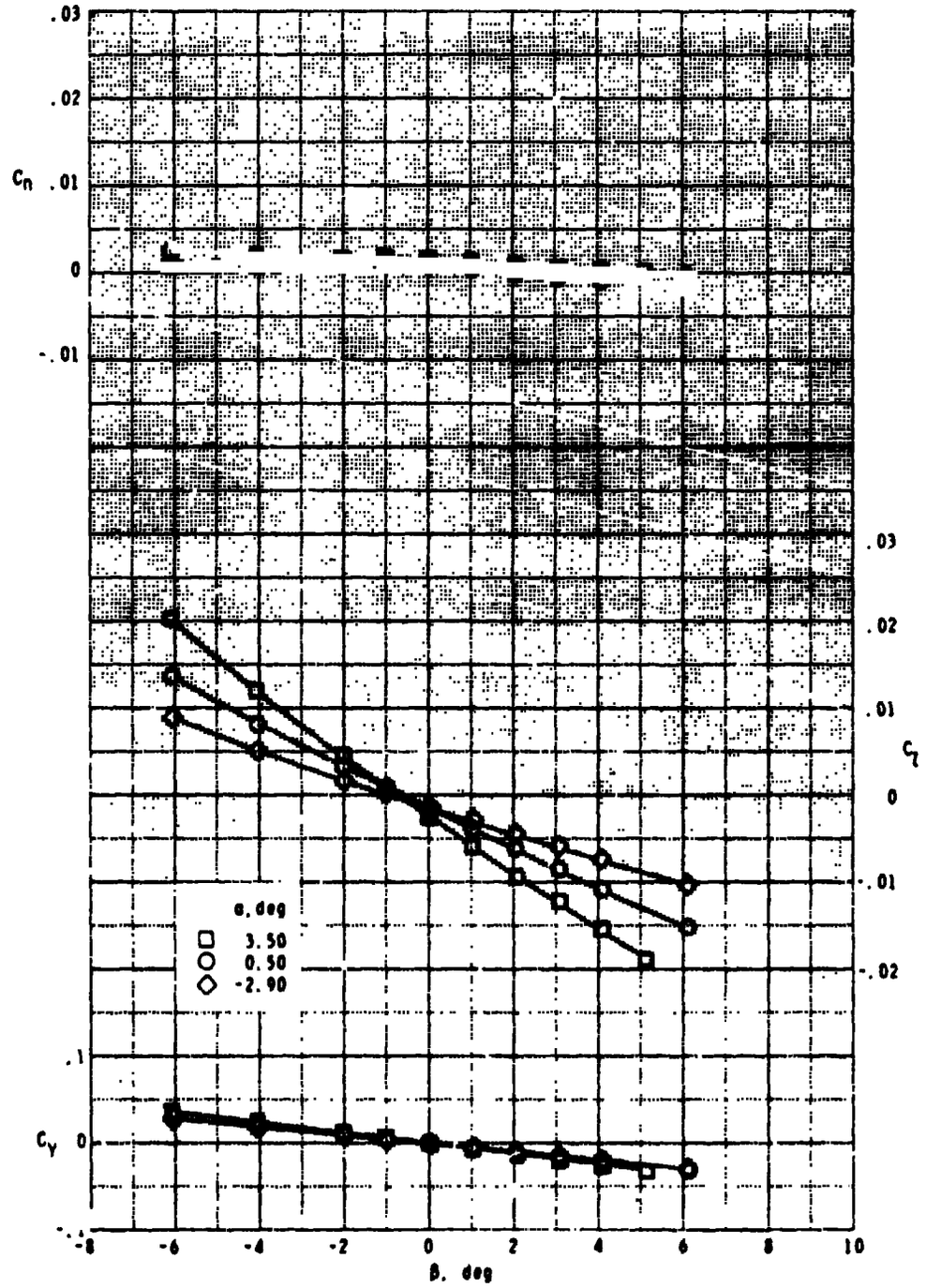
(d) M = 2.70.

Figure 8.- Continued.



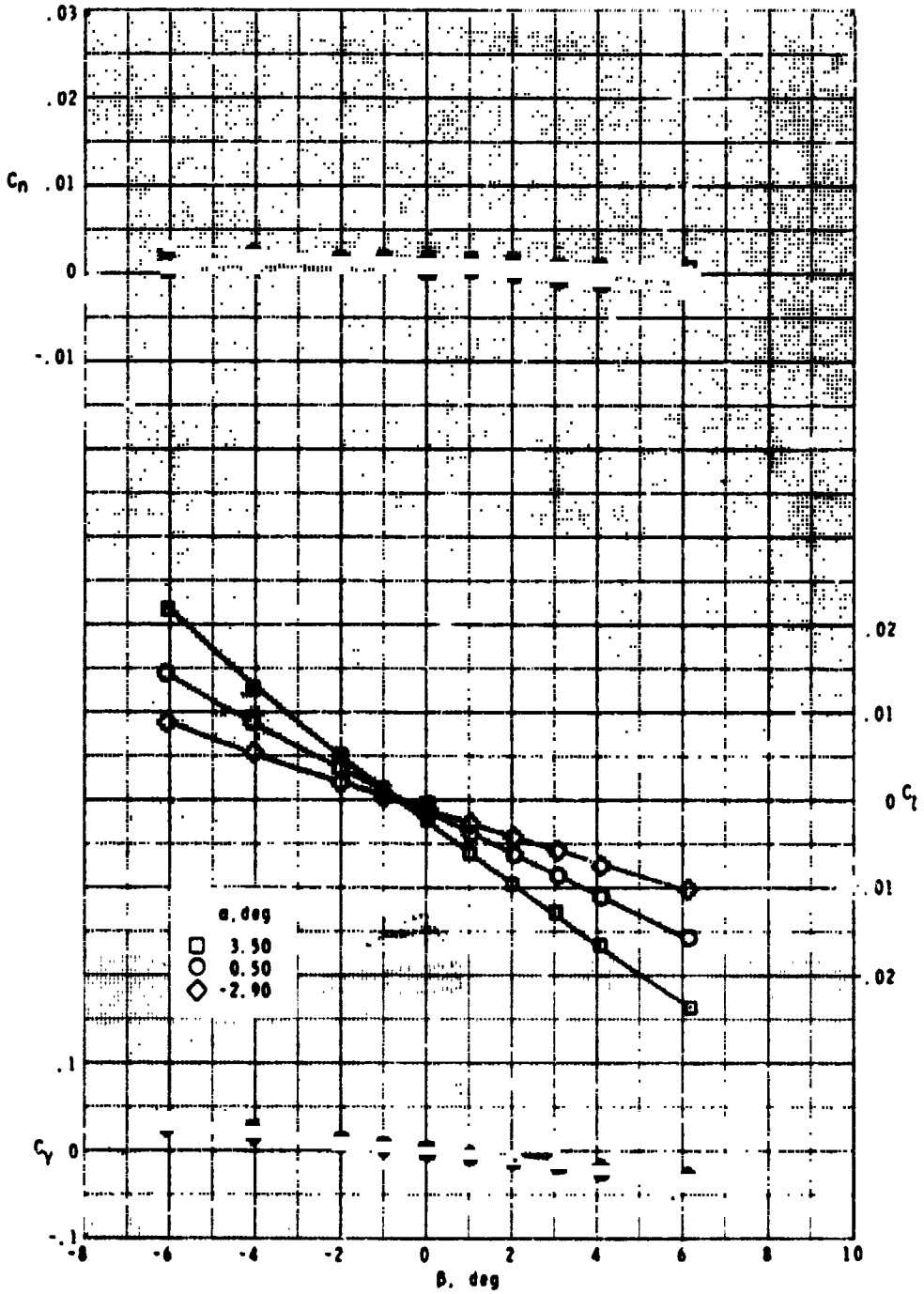
(d) Concluded.

Figure 8.- Concluded.



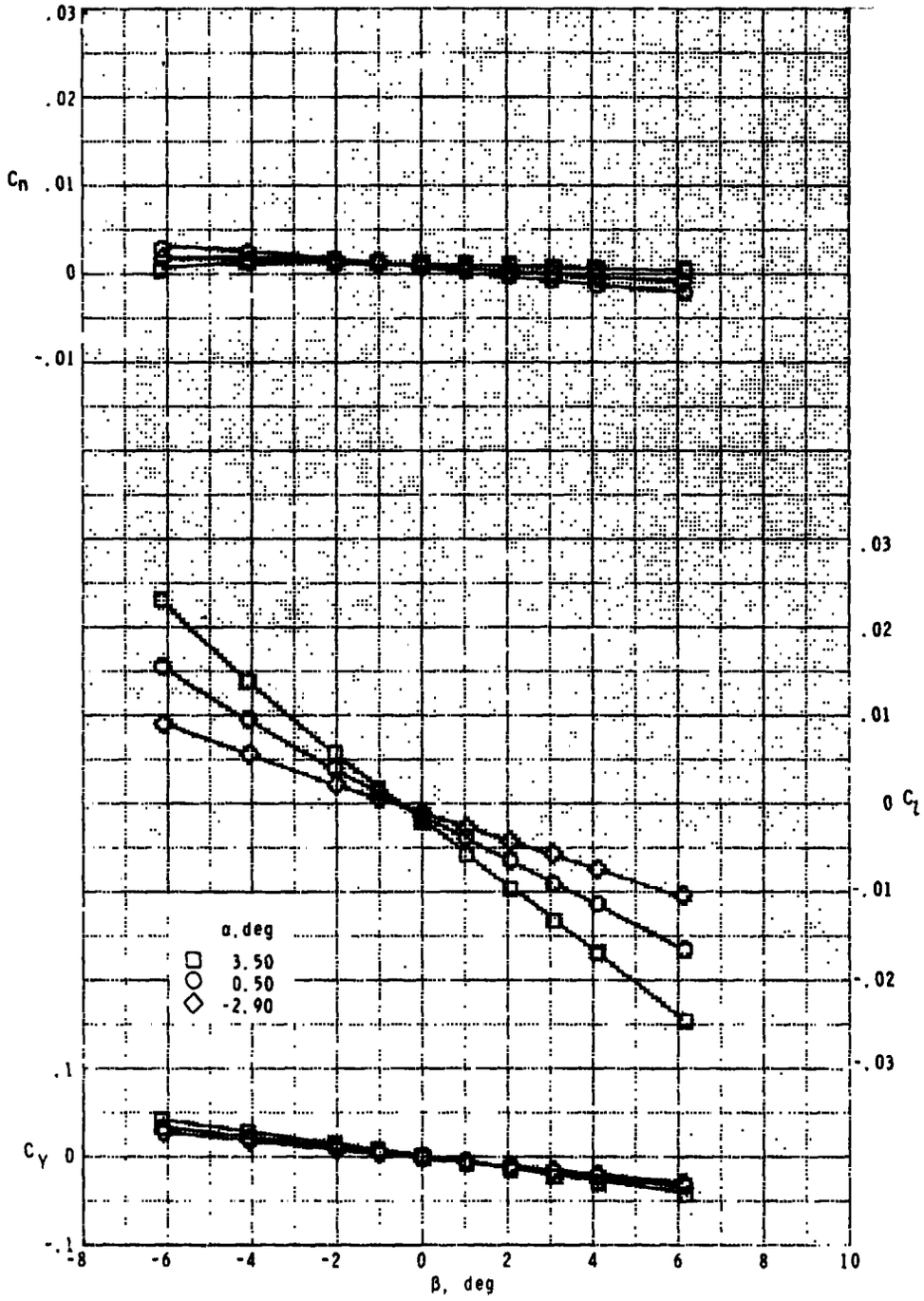
(a) M = 0.60.

Figure 9.- Subsonic and transonic lateral aerodynamic characteristics of cambered wing configurations (without nacelle planform simulation).



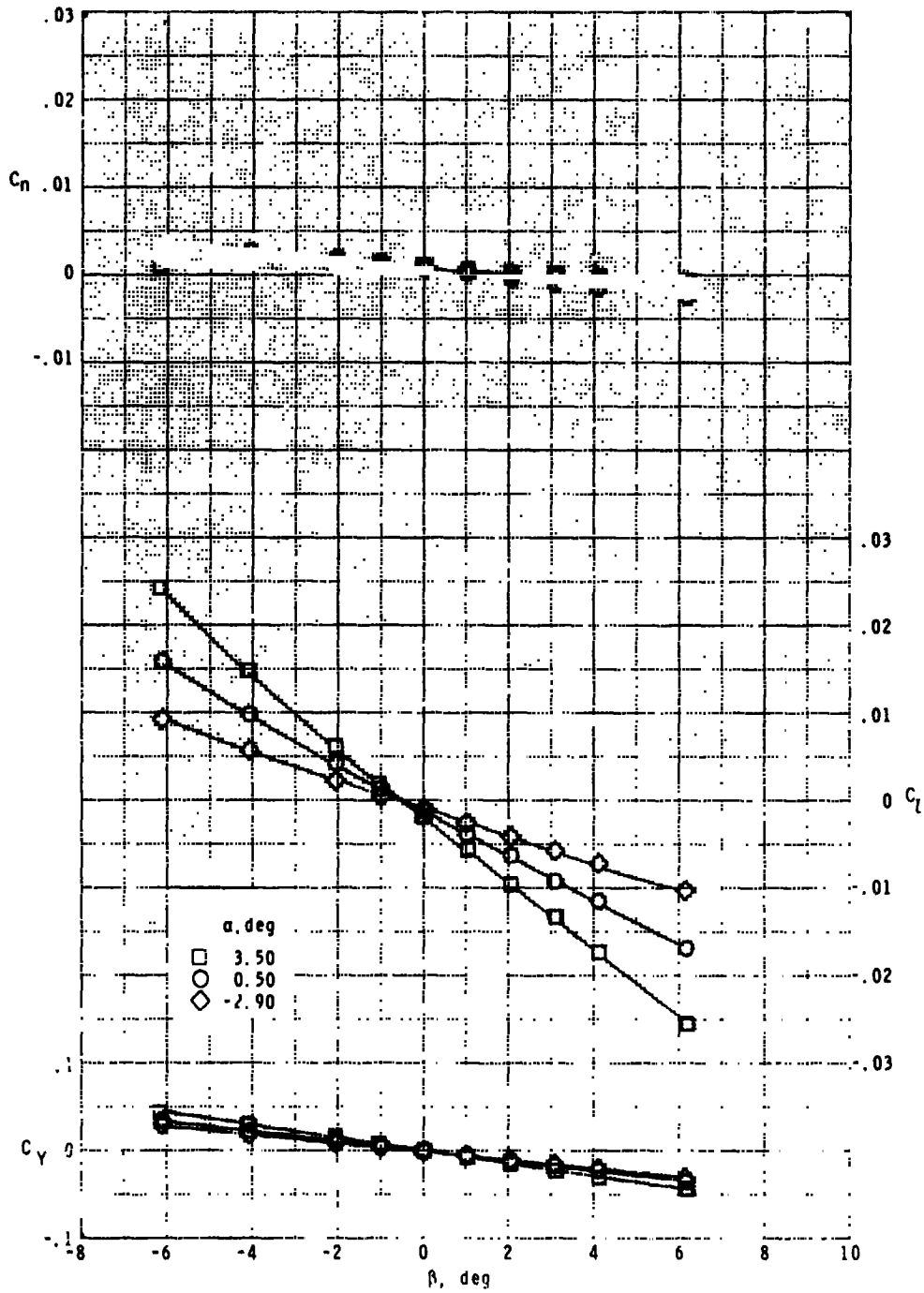
(b) M = 0.80.

Figure 9.- Continued.



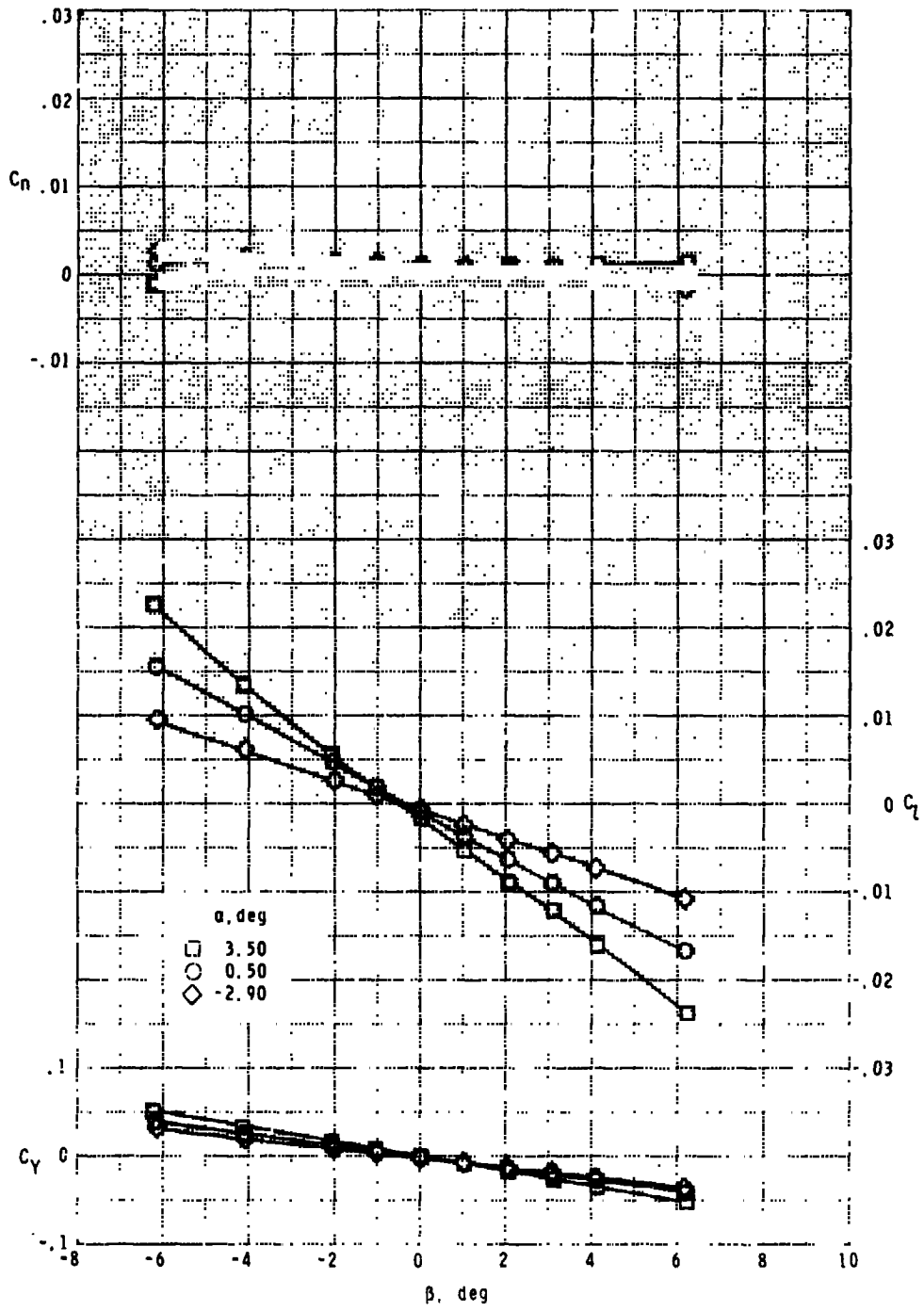
(c) M = 0.90.

Figure 9.- Continued.



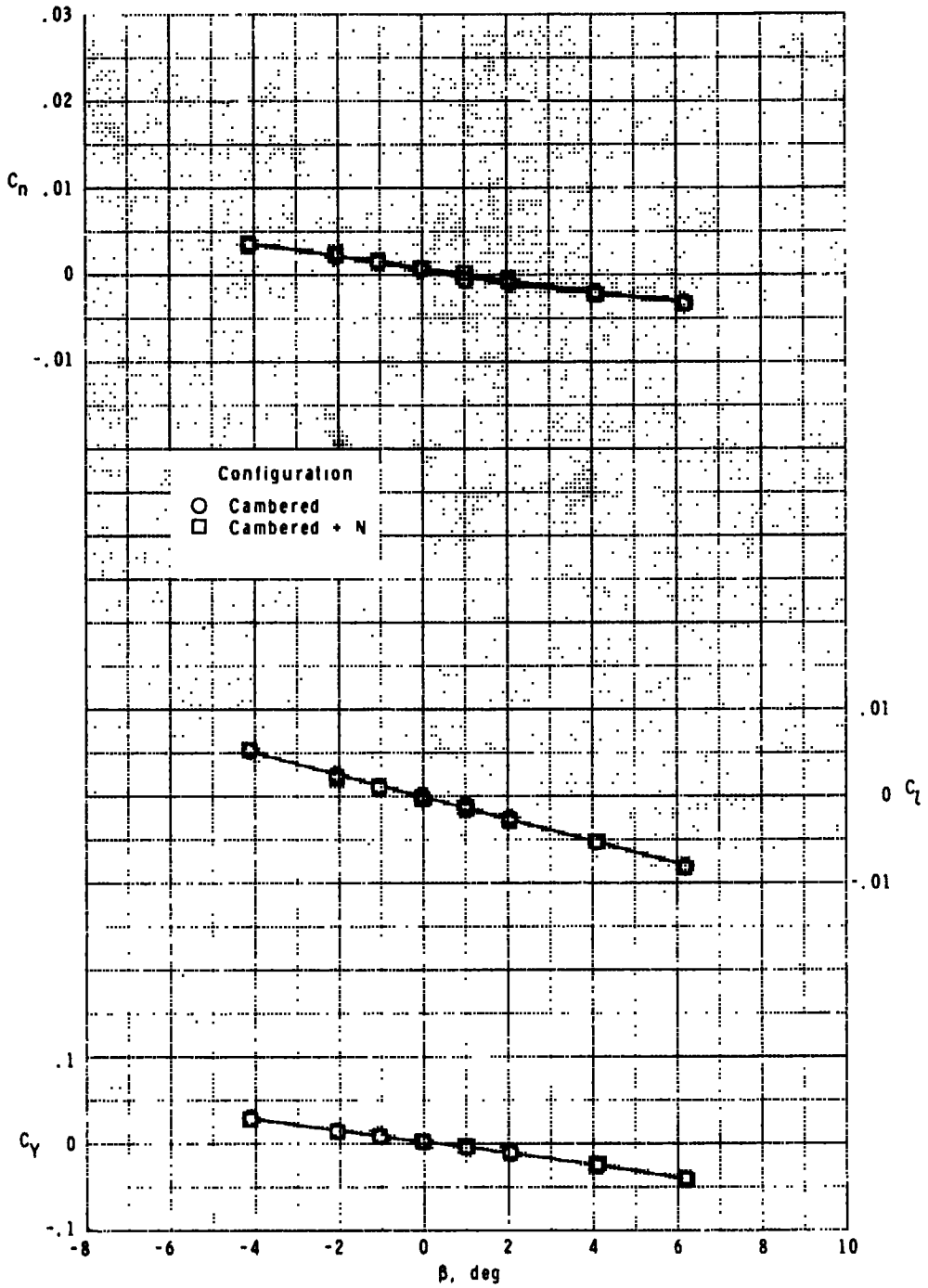
(d) M = 0.95.

Figure 9.- Continued.



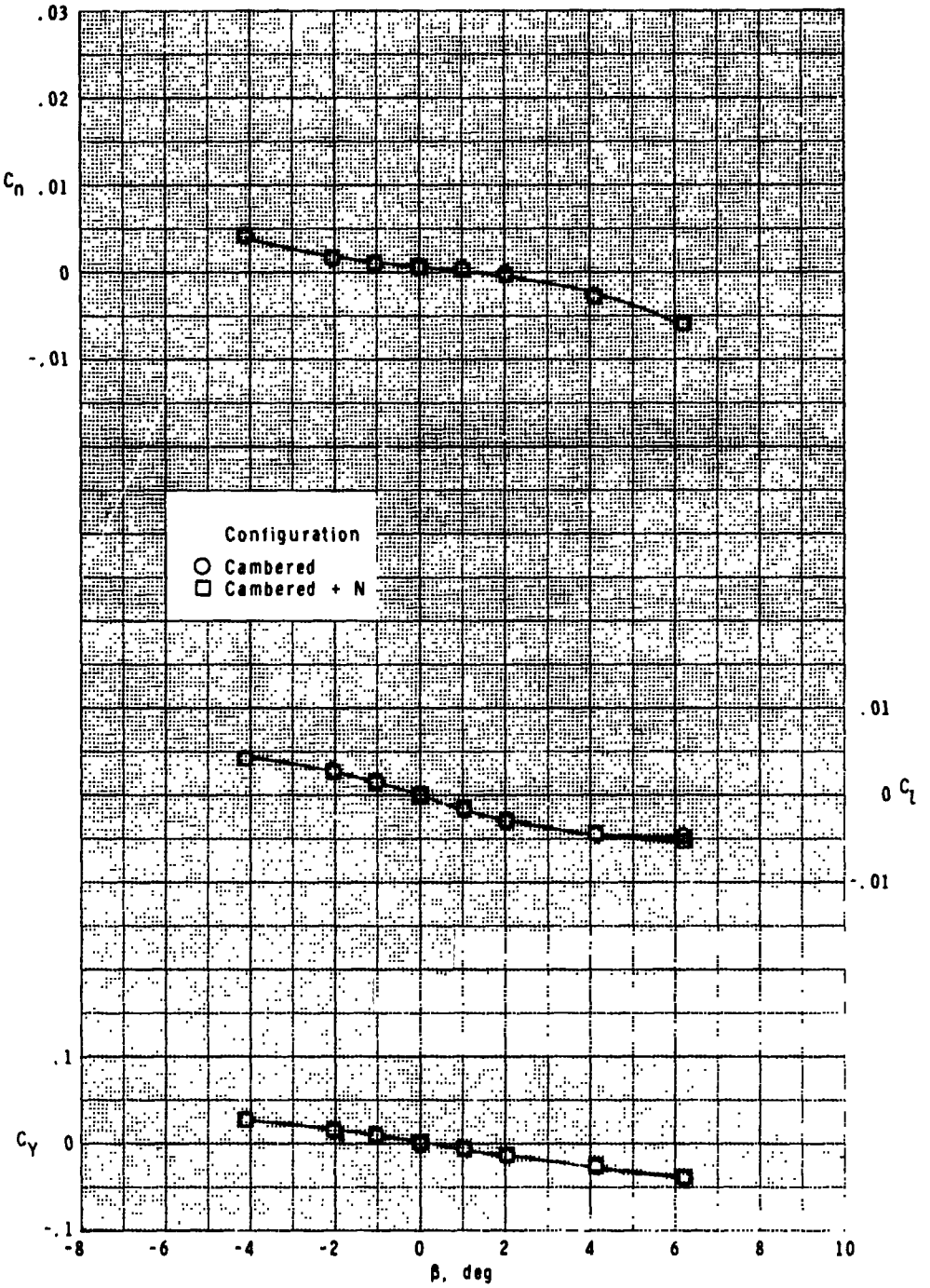
(e) M = 1.20.

Figure 9.- Concluded.



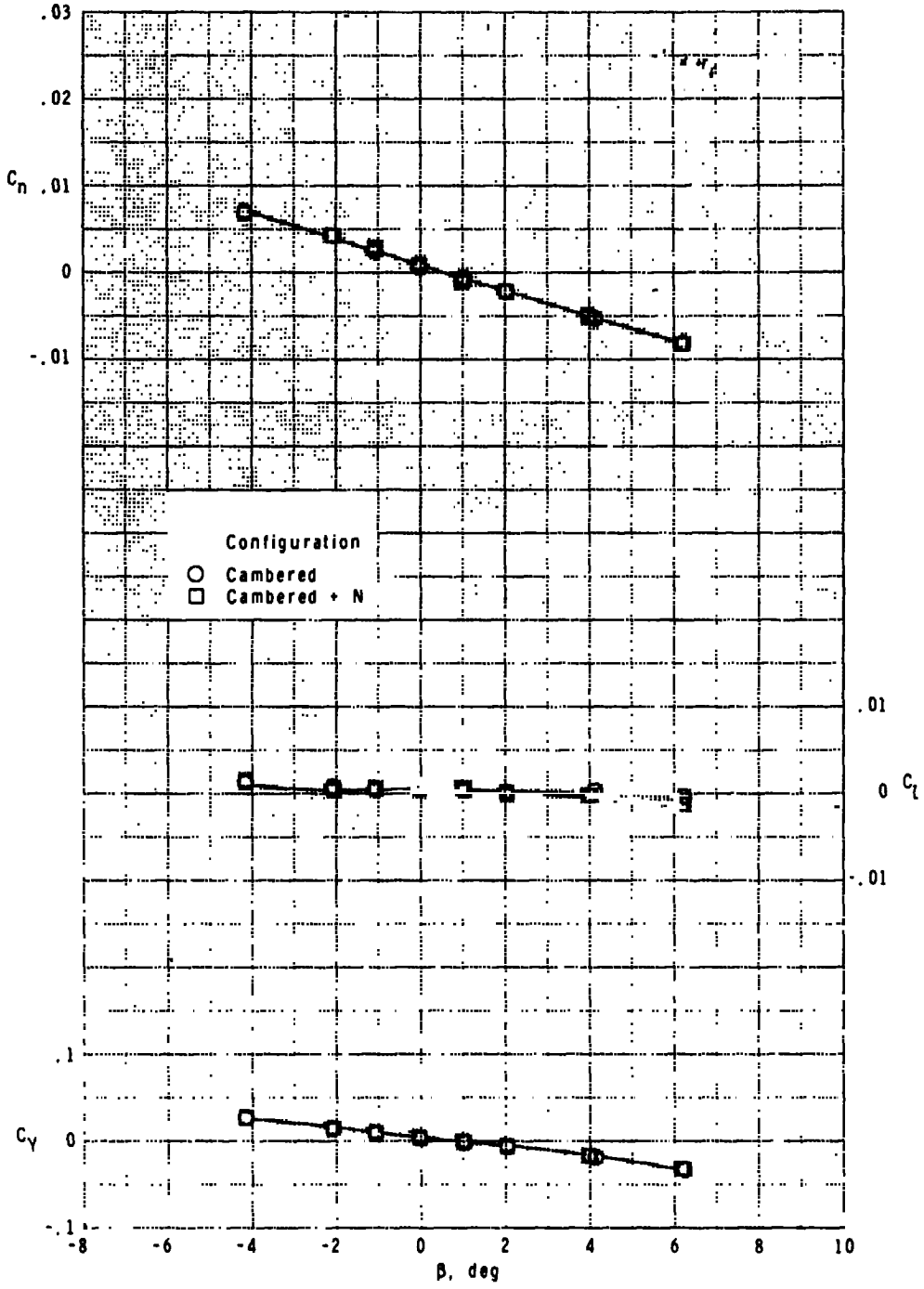
(a) M = 1.60.

Figure 10.- Supersonic lateral aerodynamic characteristics of cambered wing configurations at $\alpha \approx -5.2^{\circ}$.



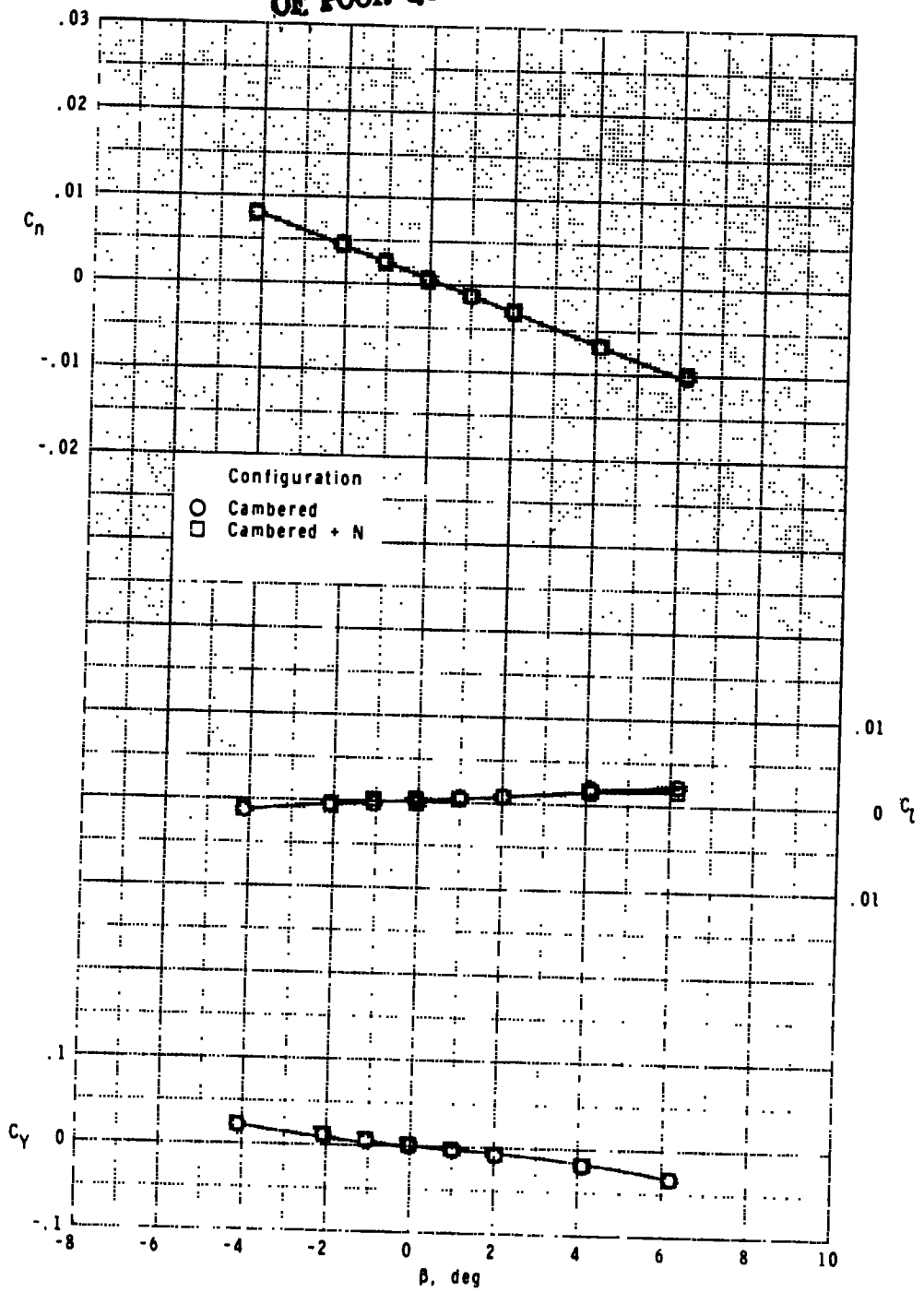
(b) M = 2.00.

Figure 10.- Continued.



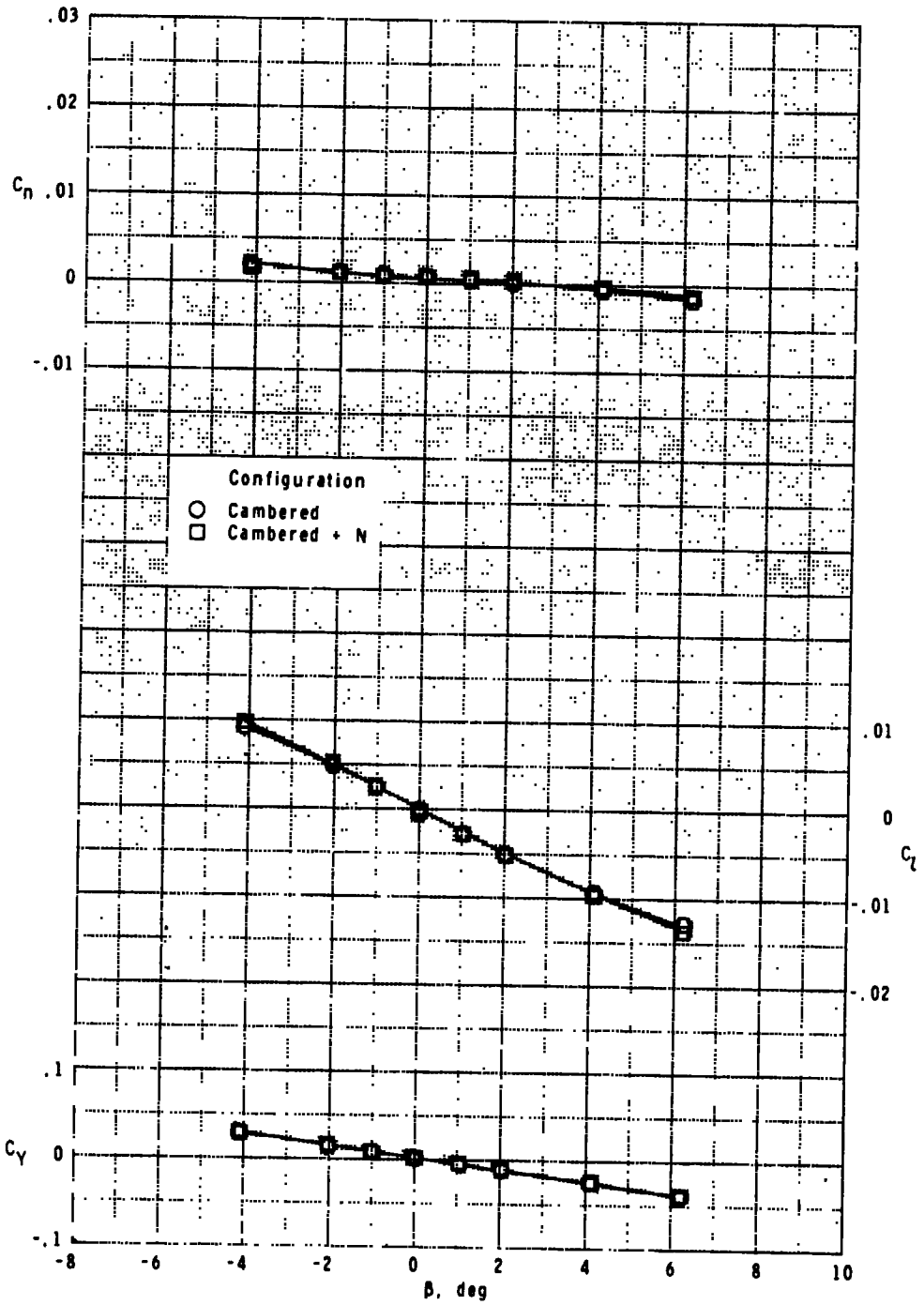
(c) M = 2.36.

Figure 10.- Continued.



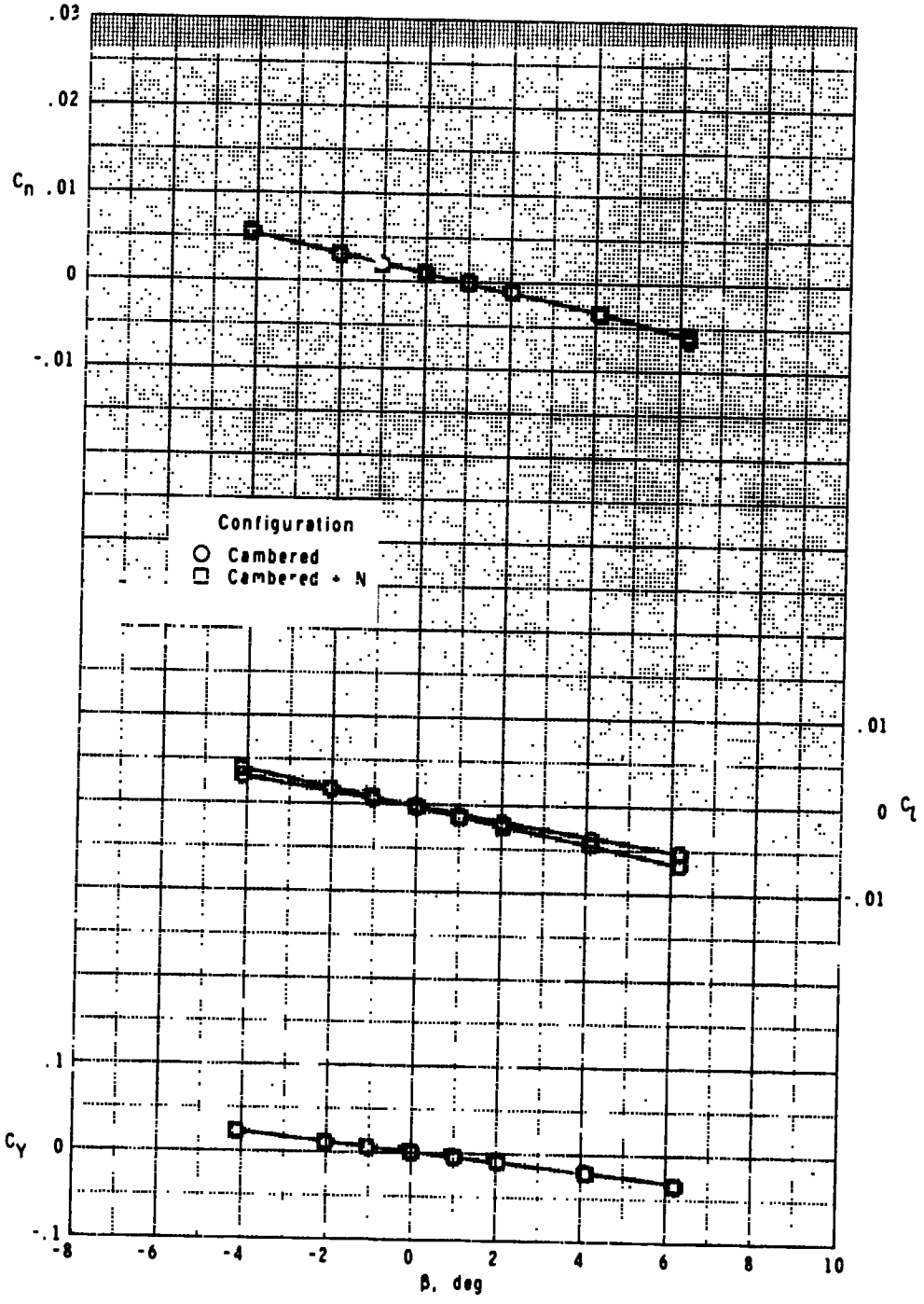
(d) M = 2.70.

Figure 10.- Concluded.



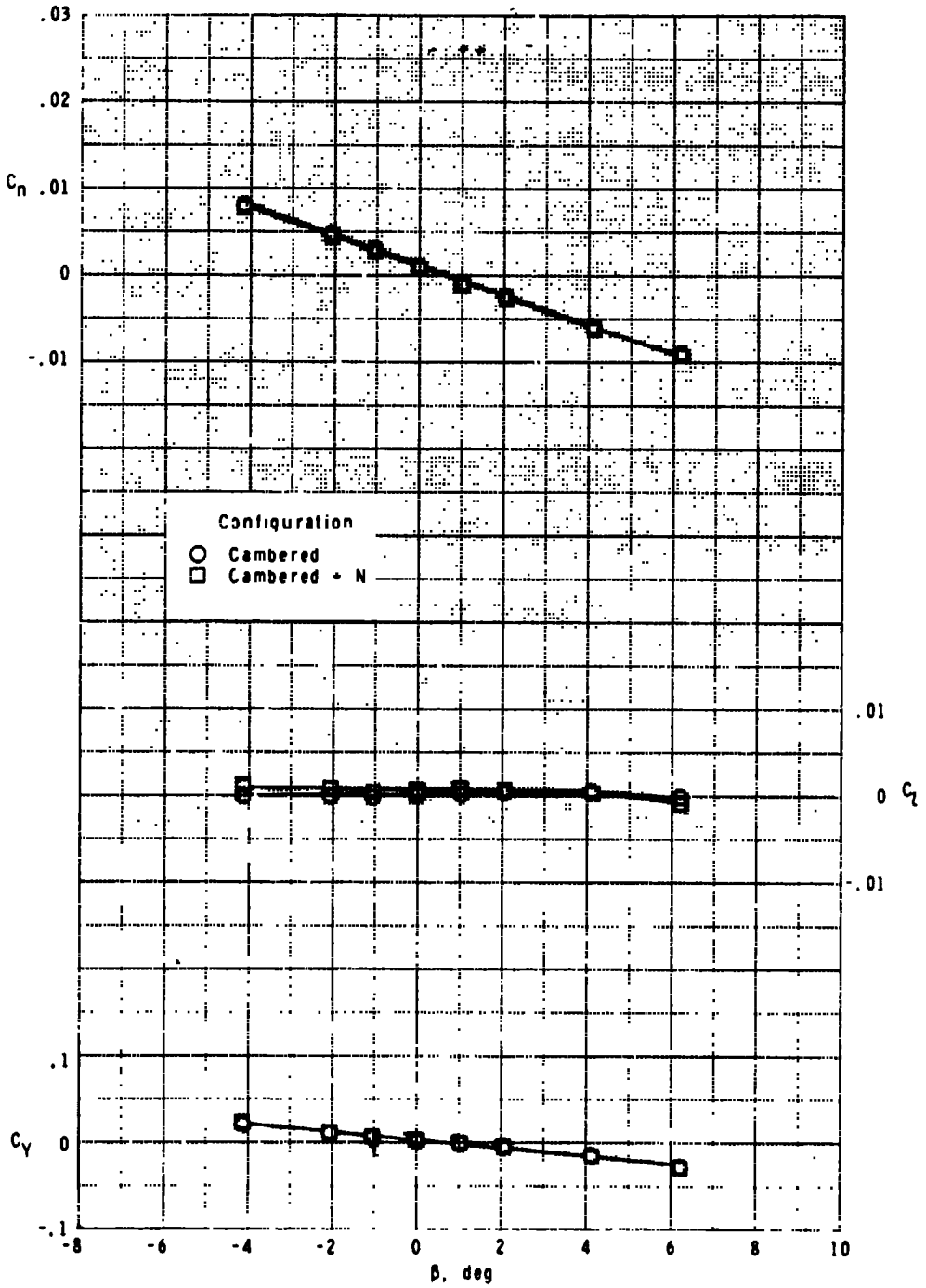
(a) M = 1.60.

Figure 11.- Supersonic lateral aerodynamic characteristics of cambered wing configurations at $\alpha \approx -0.6^{\circ}$.



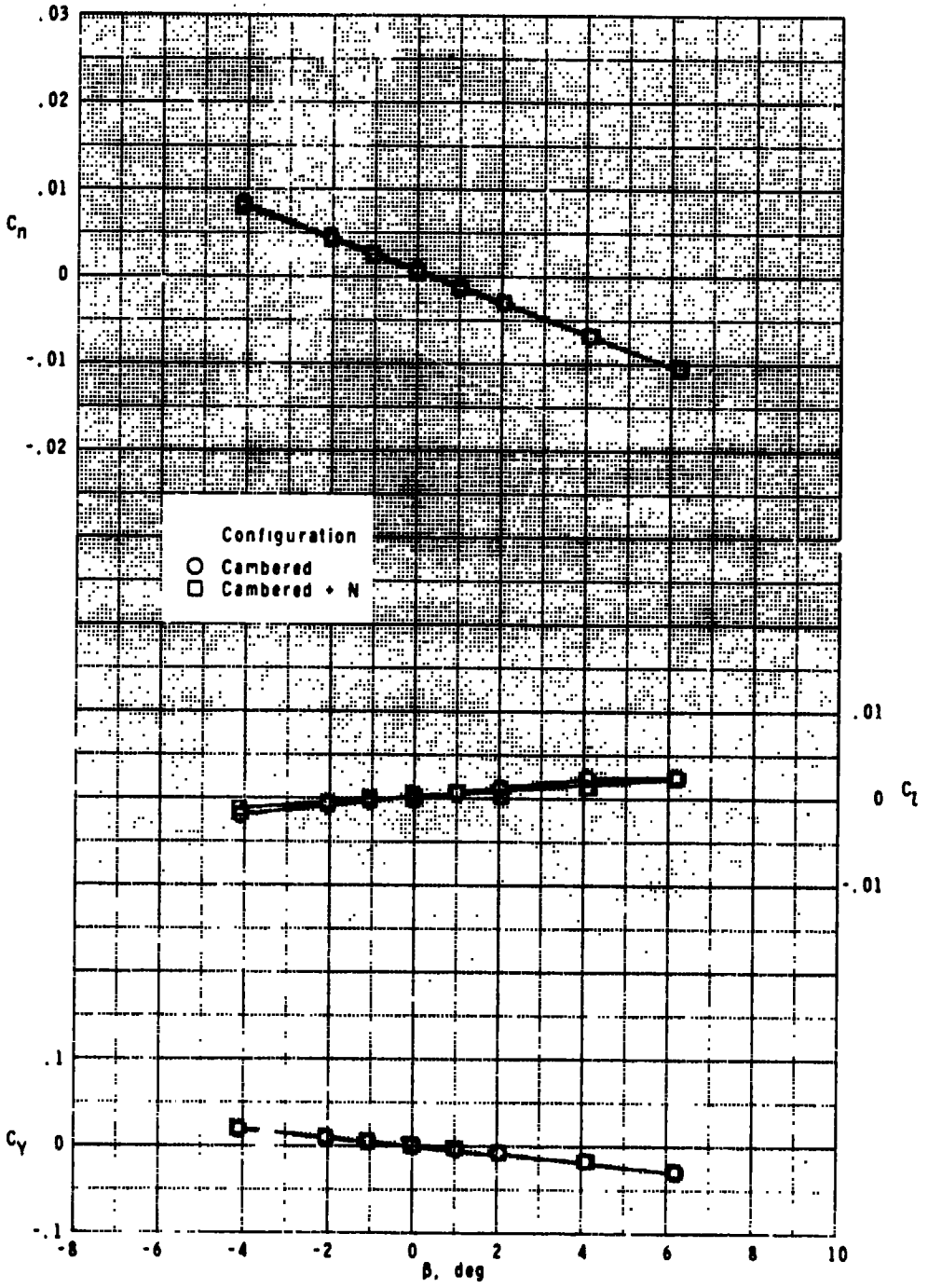
(b) M = 2.00.

Figure 11.- Continued.



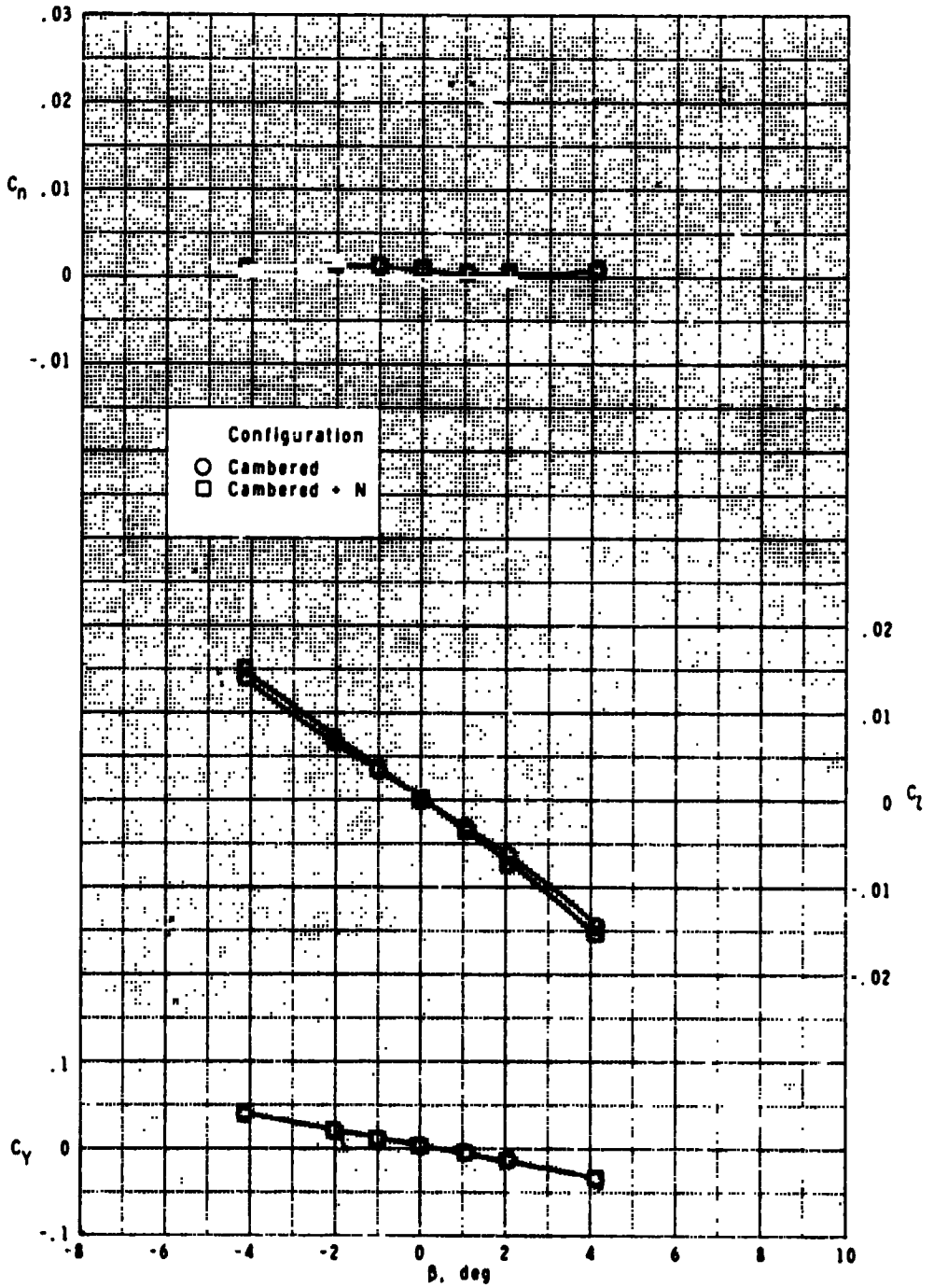
(c) M = 2.36.

Figure 11.- Continued.



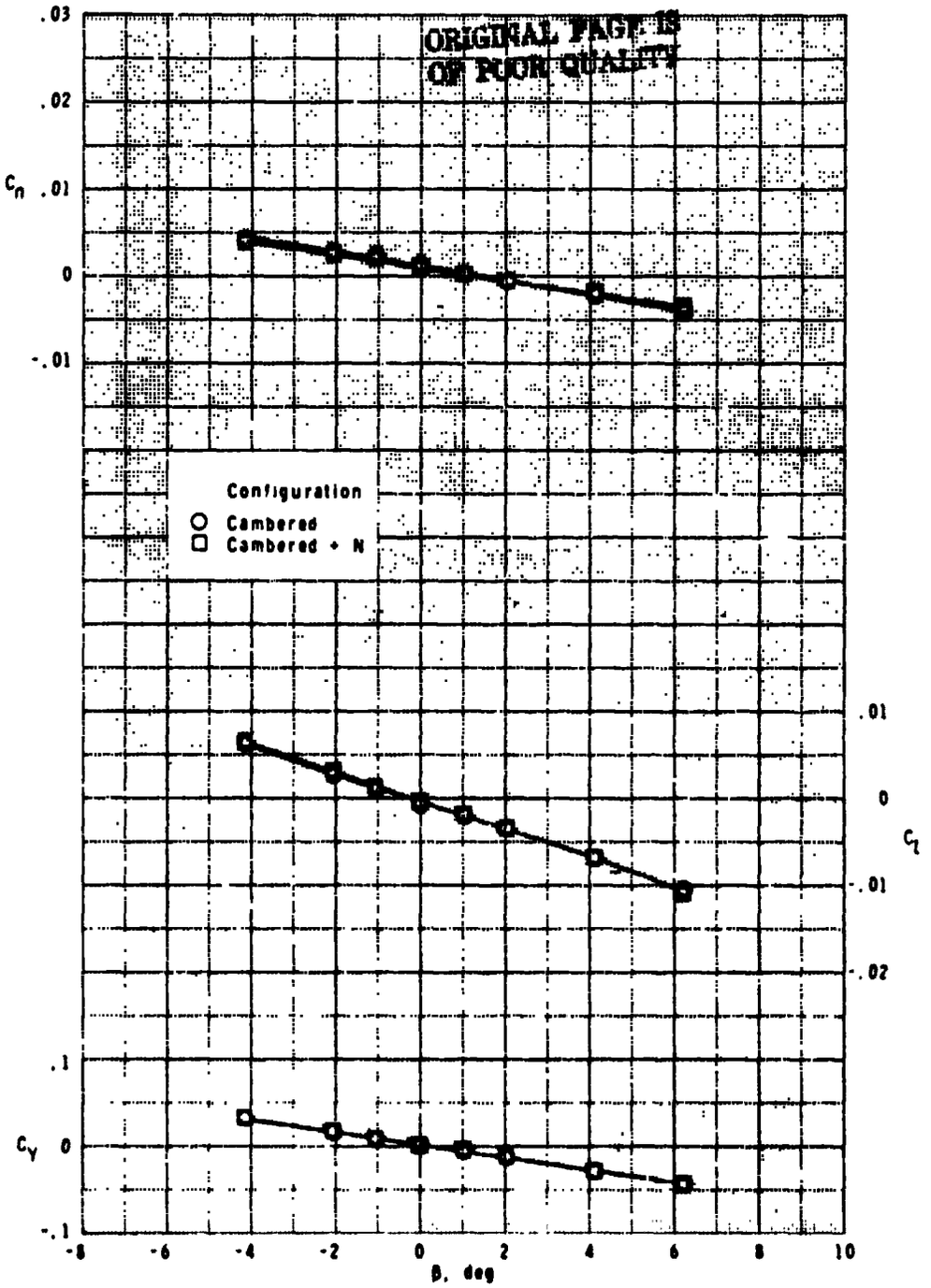
(d) M = 2.70.

Figure 11.- Concluded.



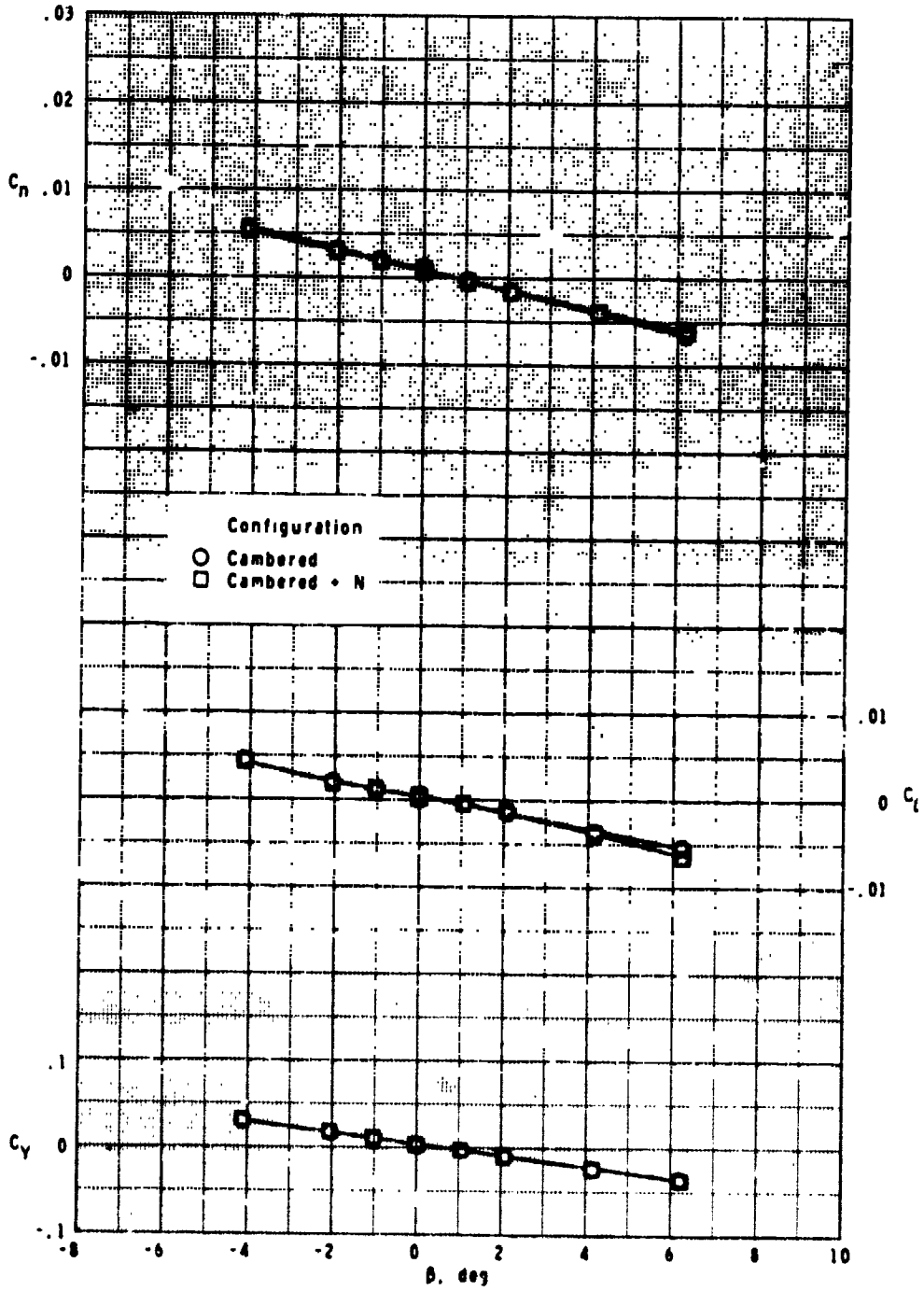
(a) M = 1.60.

Figure 12.- Supersonic lateral aerodynamic characteristics of cambered wing configurations at $\alpha \approx 6.4^{\circ}$.



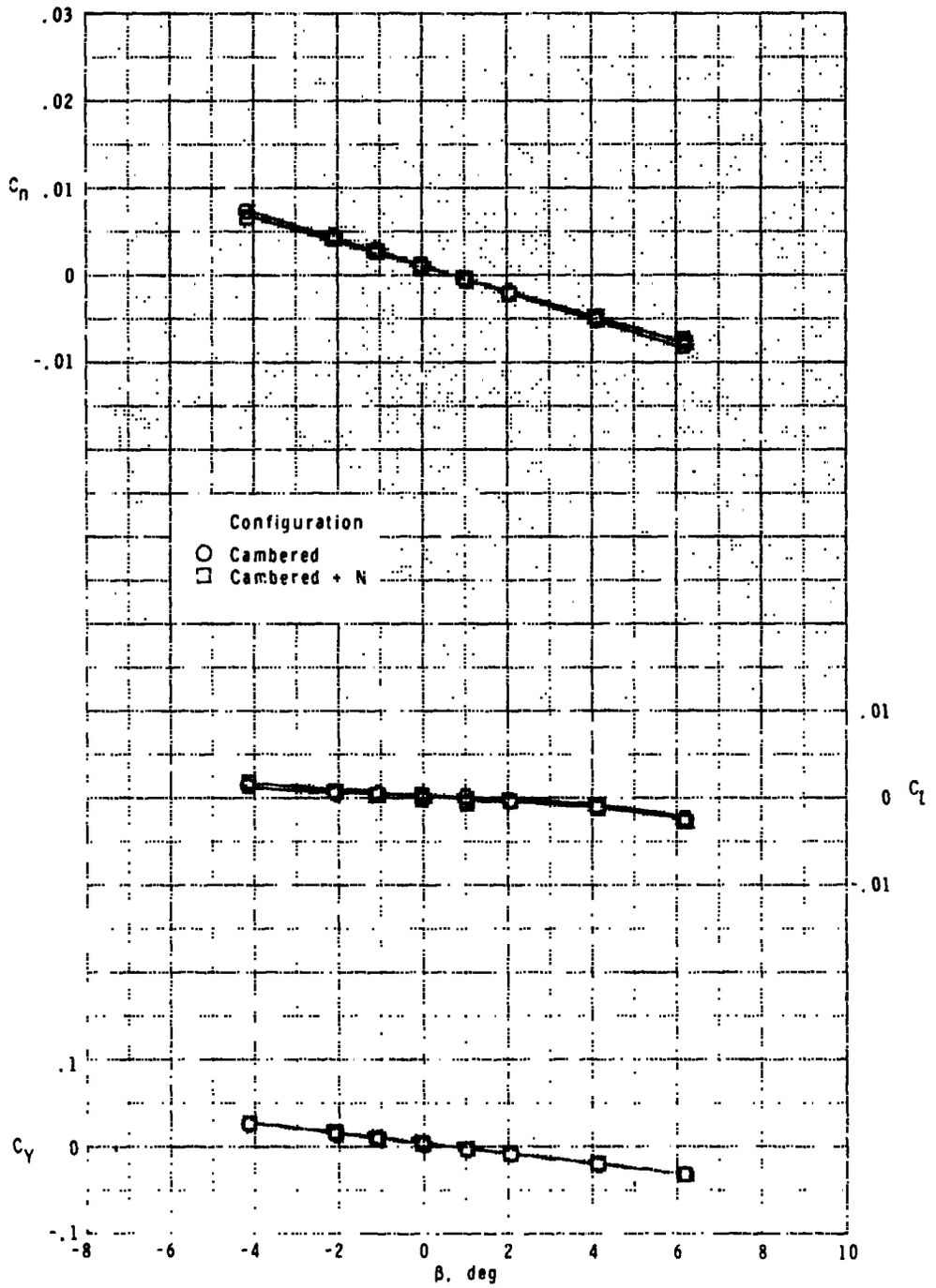
(b) M = 2.00.

Figure 12.- Continued.



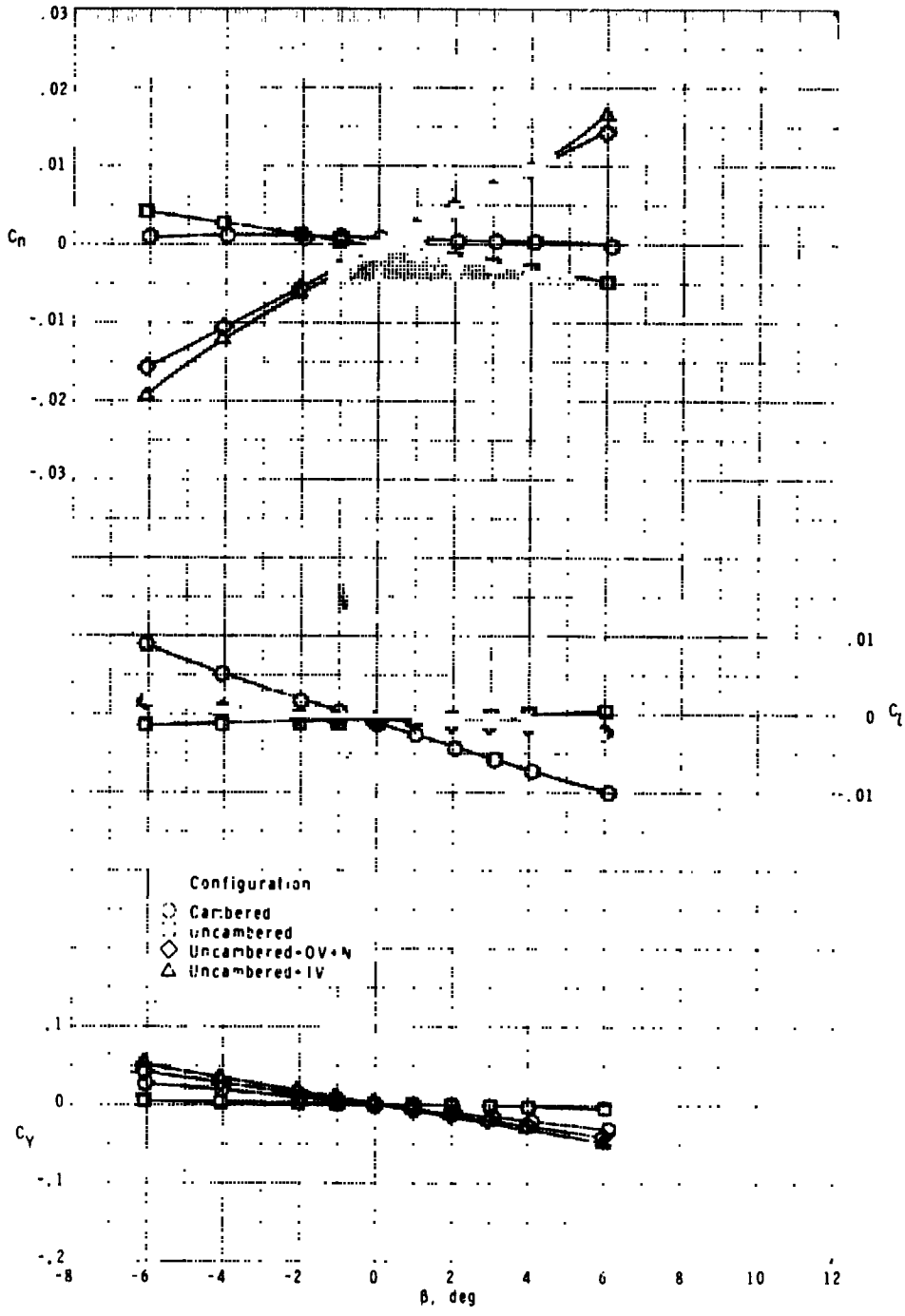
(c) M = 2.36.

Figure 12.- Continued.



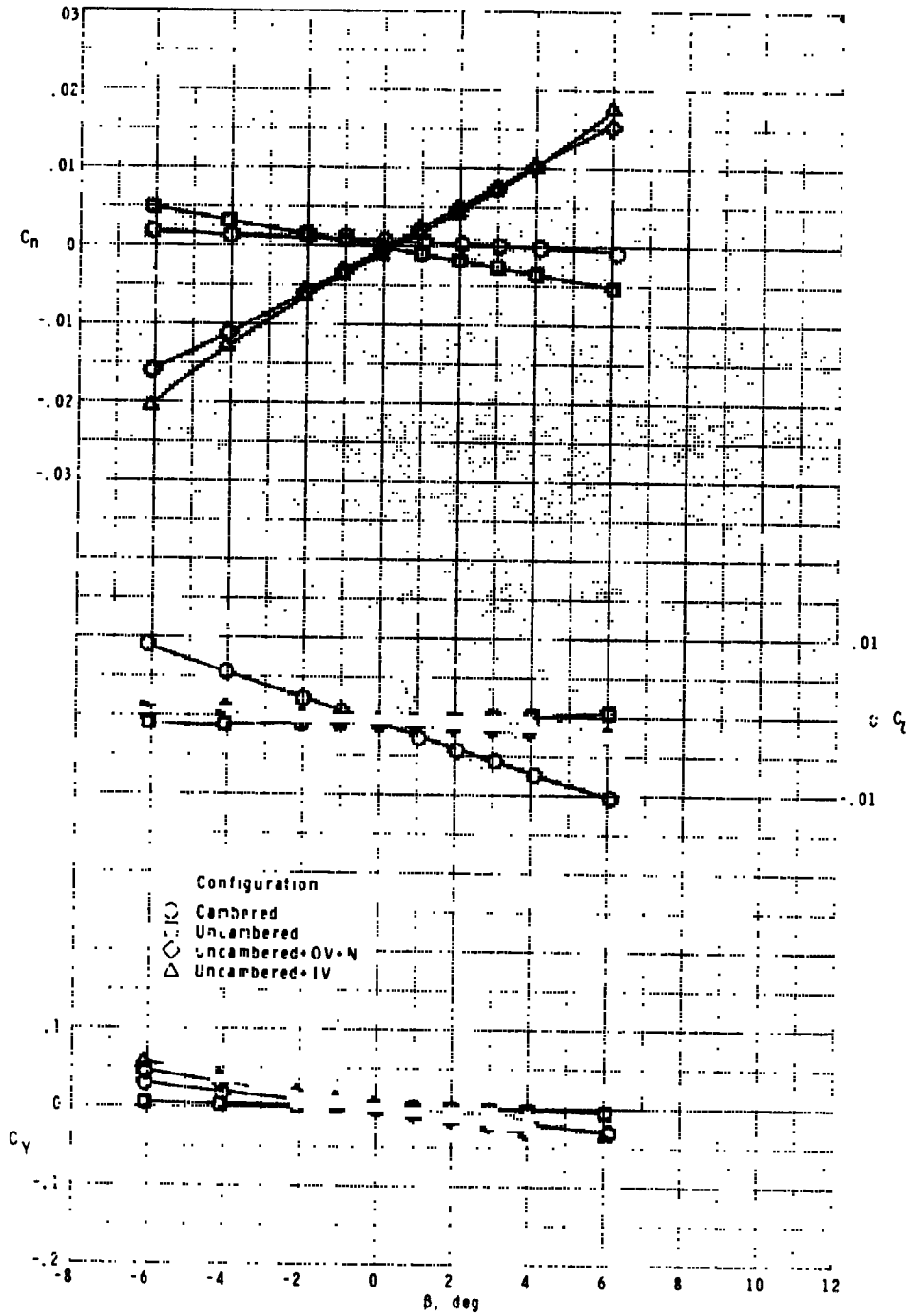
(d) M = 2.70.

Figure 12.- Concluded.



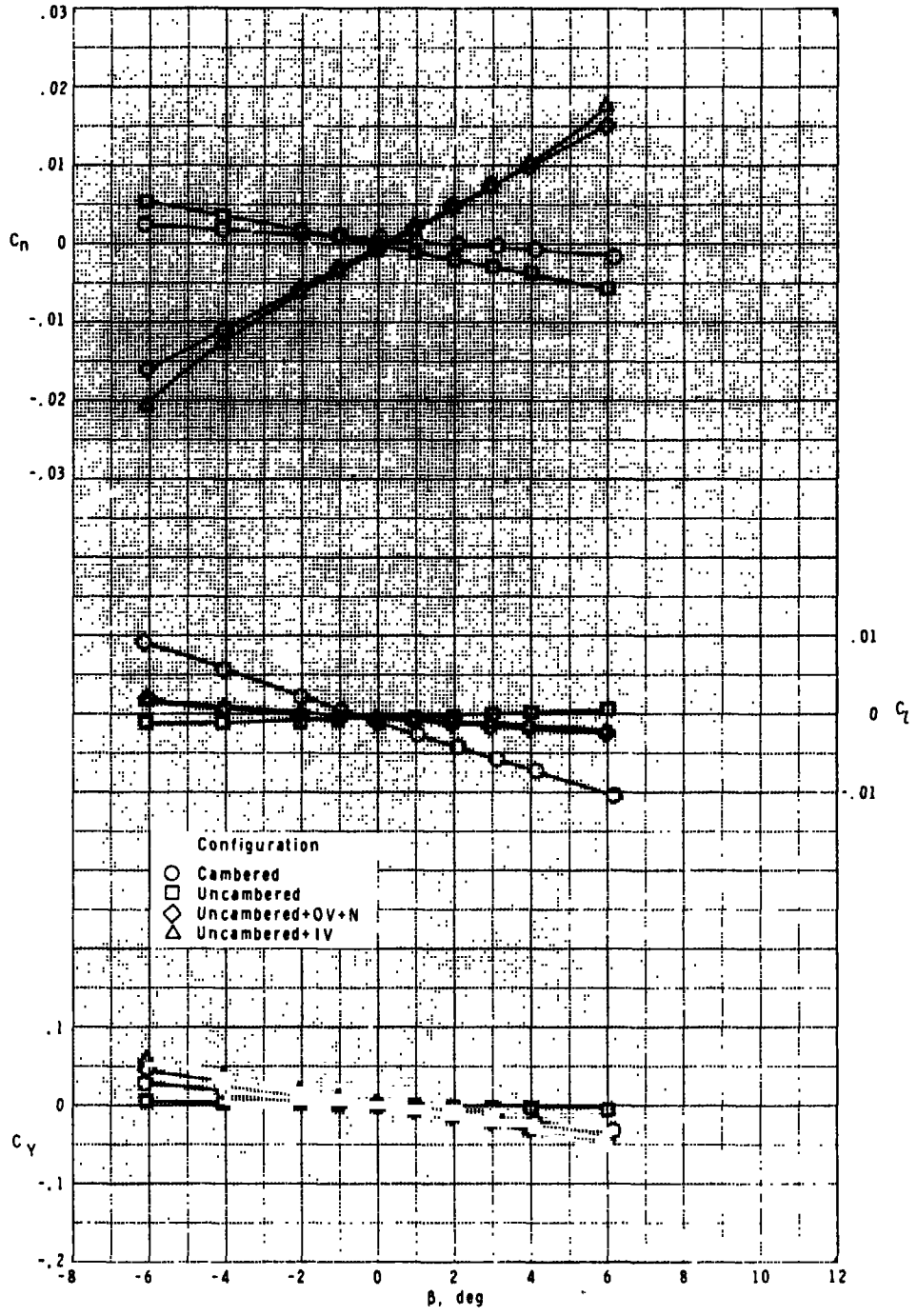
(a) M = 0.60.

Figure 13.- Subsonic and transonic lateral aerodynamic characteristics of cambered and uncambered wing configurations at $\alpha \approx 0.0^{\circ}$.



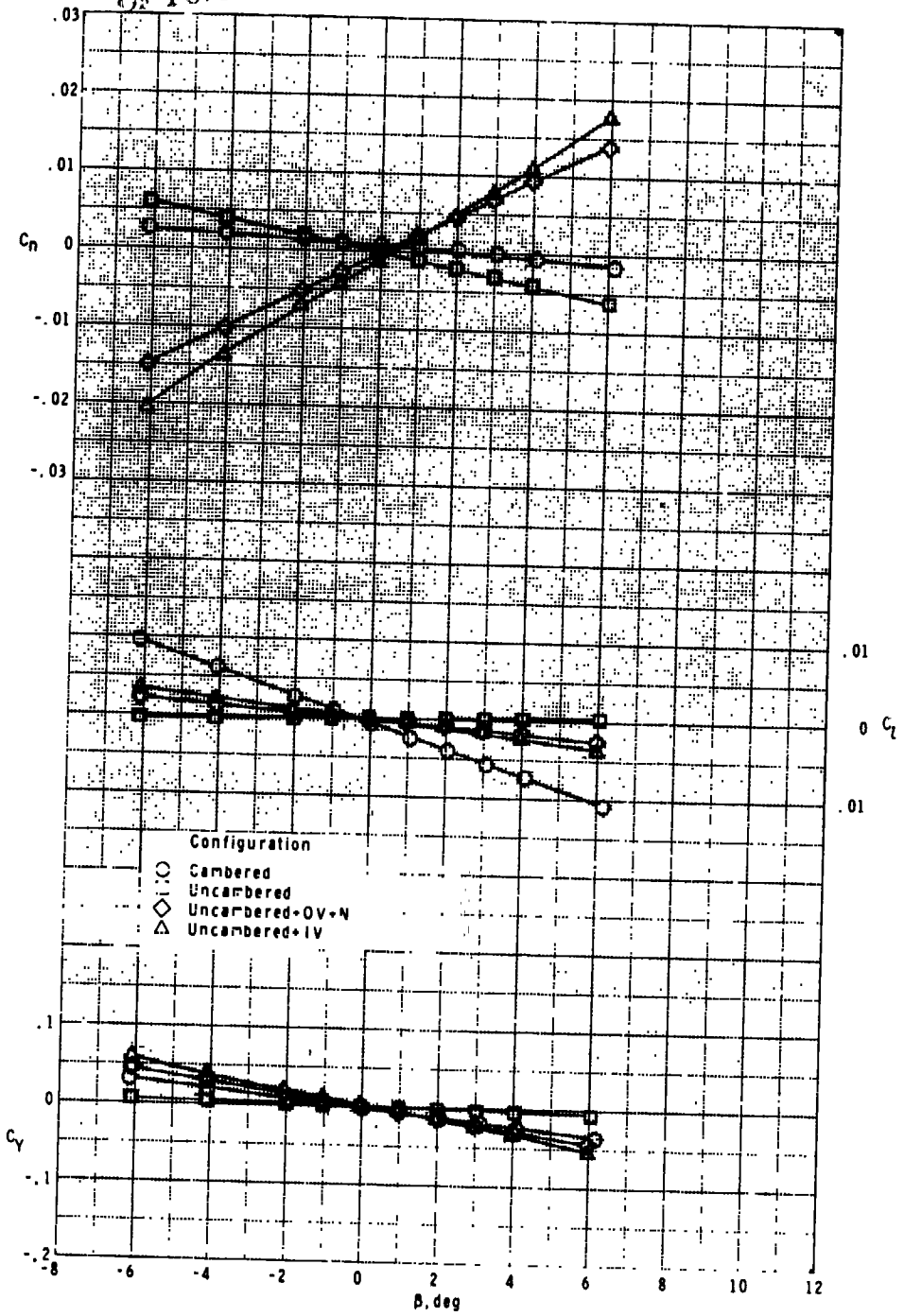
(b) M = 0.90.

Figure 13.- Continued.



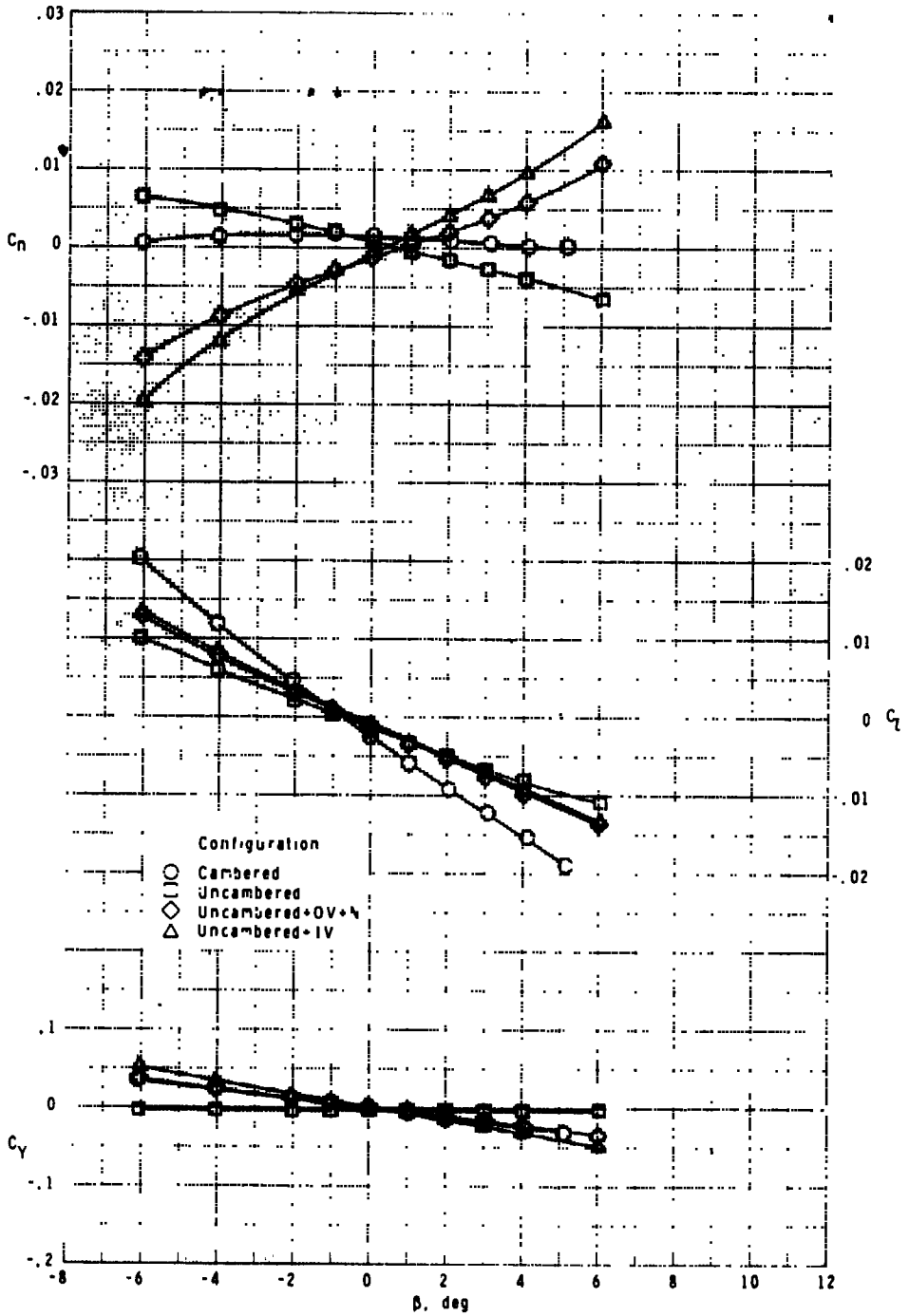
(c) M = 0.95.

Figure 13.- Continued.



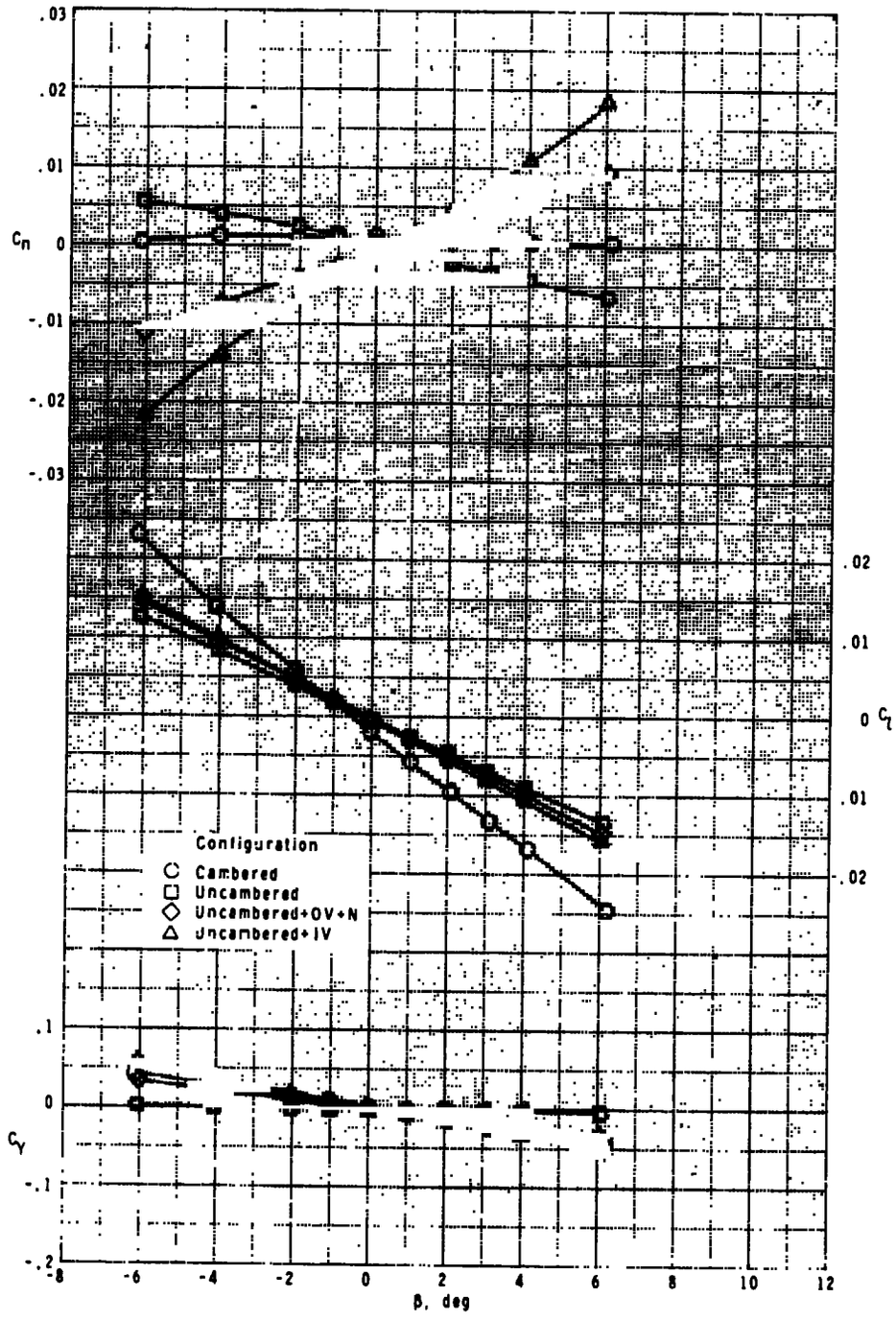
(d) M = 1.20.

Figure 13.- Concluded.



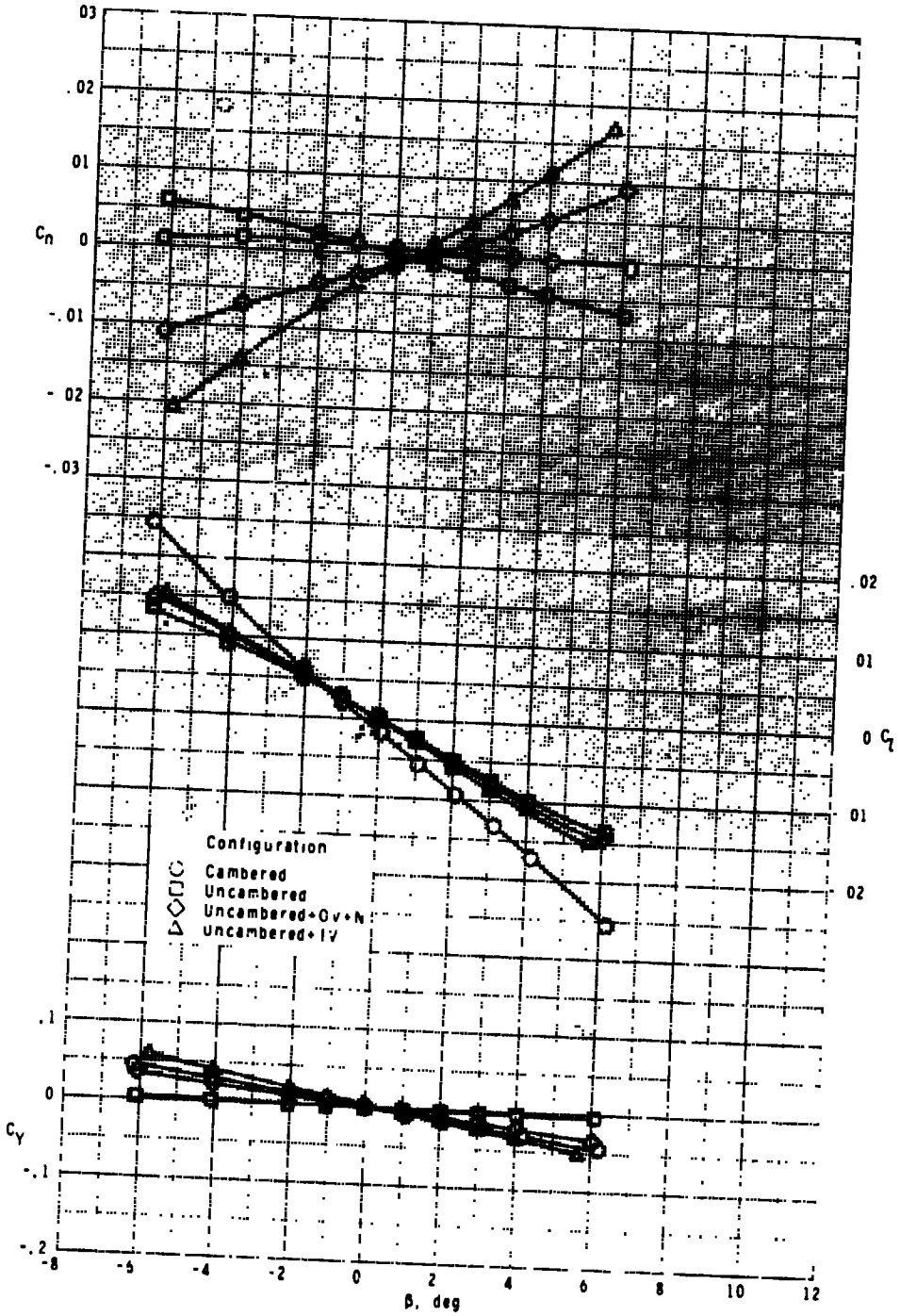
(a) M = 0.60.

Figure 14.- Subsonic and transonic lateral aerodynamic characteristics of cambered and uncambered wing configurations at $\alpha \approx 6.1^\circ$.



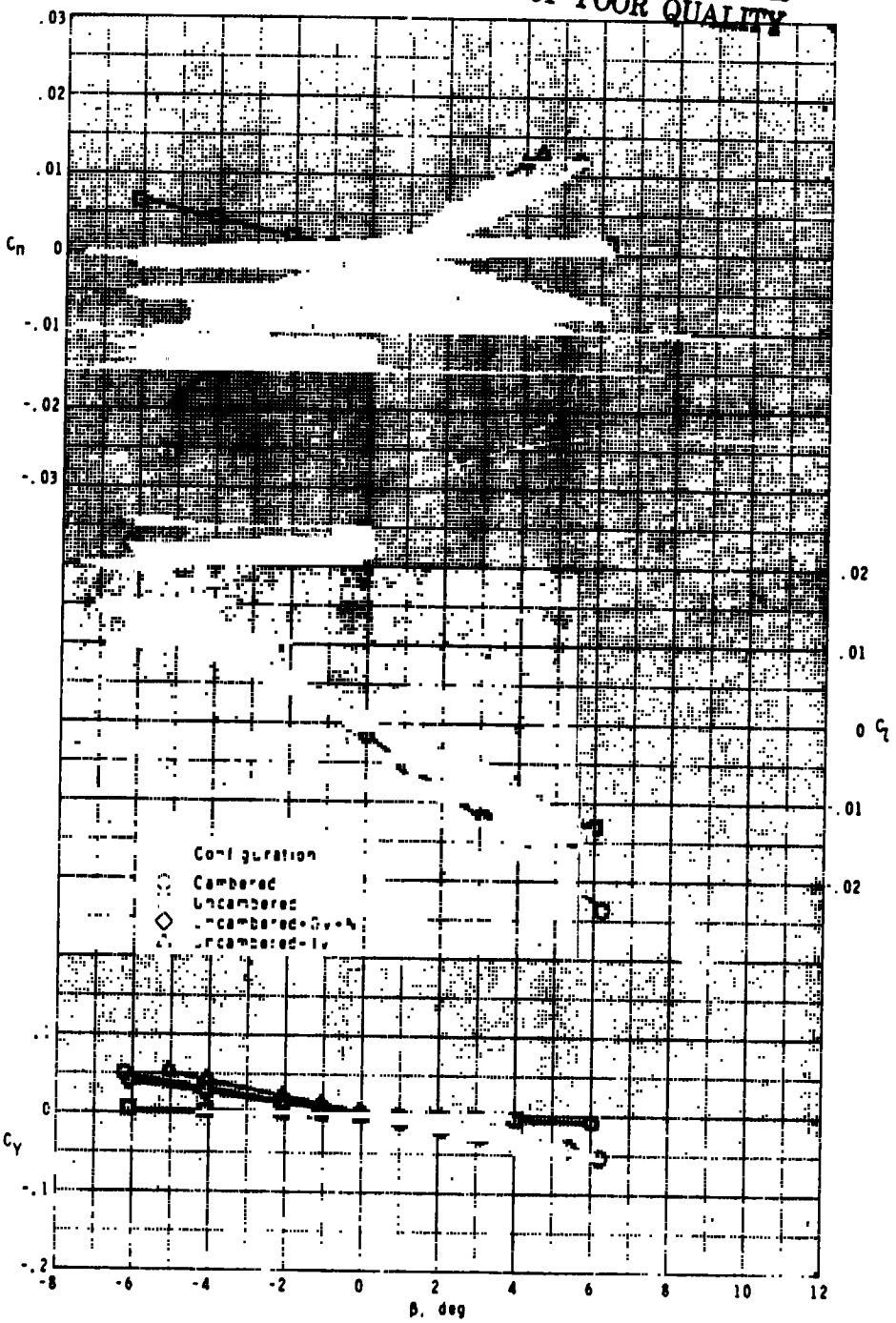
(b) M = 0.90.

Figure 14.- Continued.



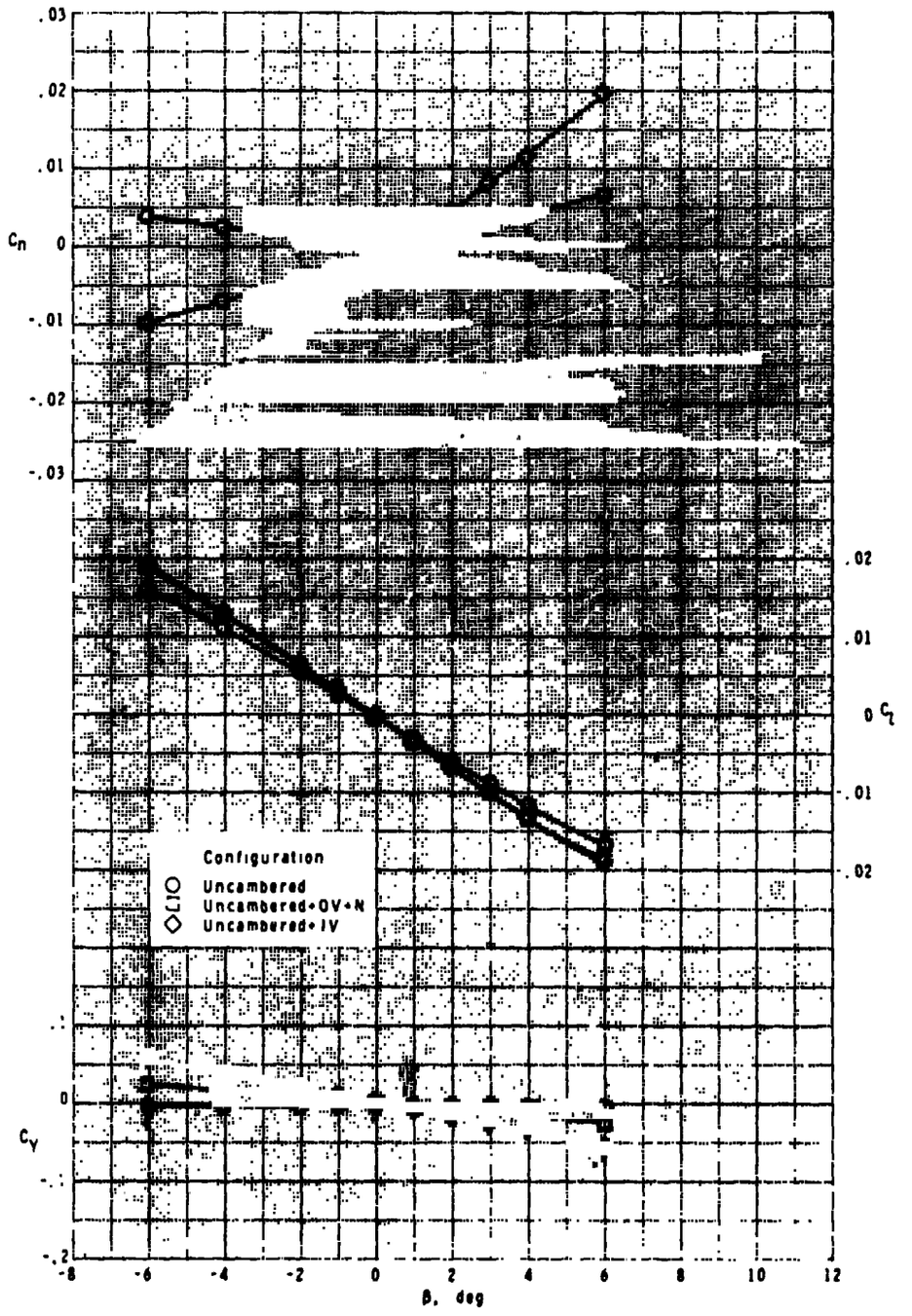
(c) M = 0.95.

Figure 14.- Continued.



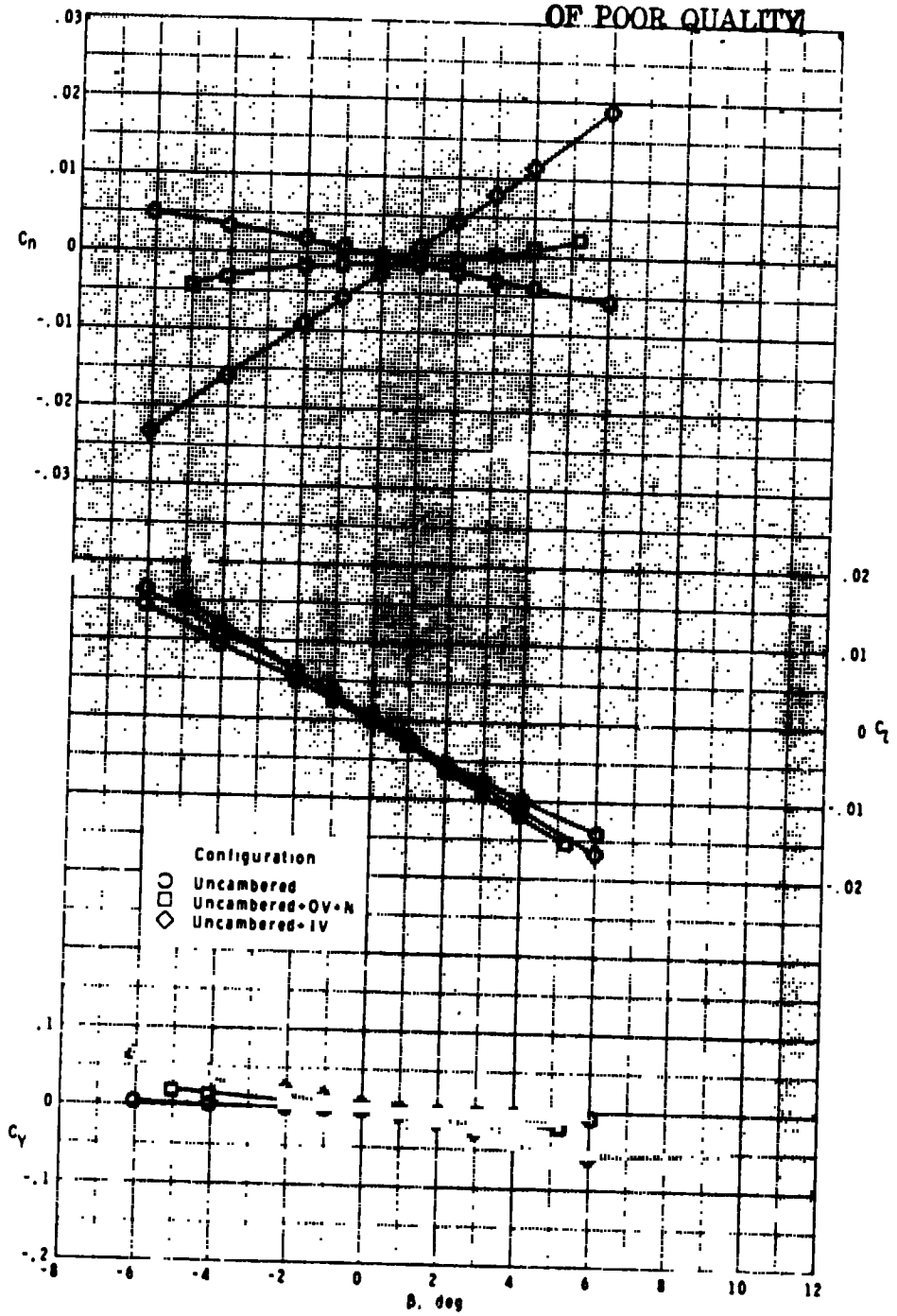
(d) M = 1.20.

Figure 14.- Concluded.



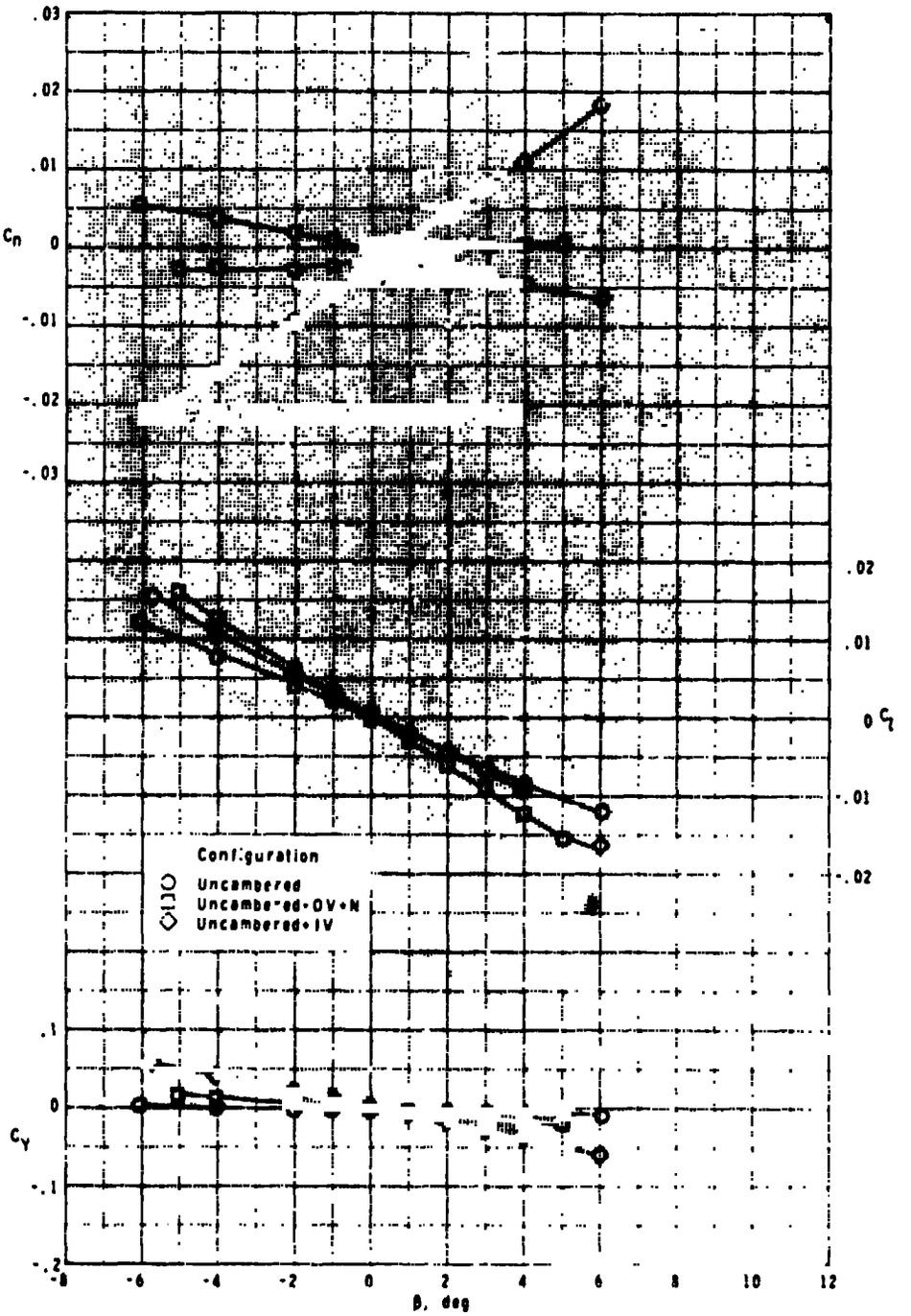
(a) M = 0.60.

Figure 15.- Subsonic and transonic lateral aerodynamic characteristics of uncambered wing configurations at $\alpha \approx 9.2^{\circ}$.



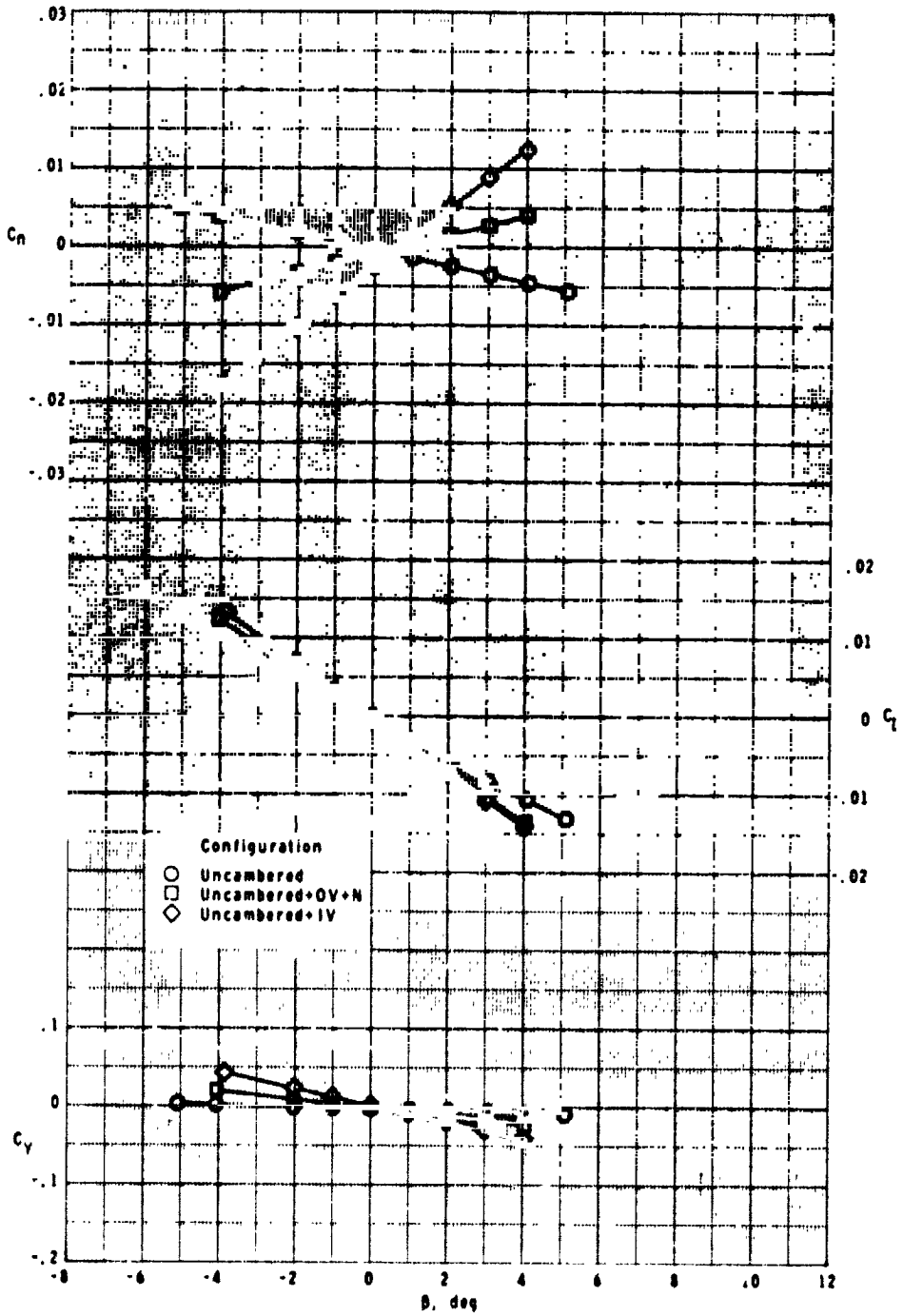
(b) M = 0.90.

Figure 15.- Continued.



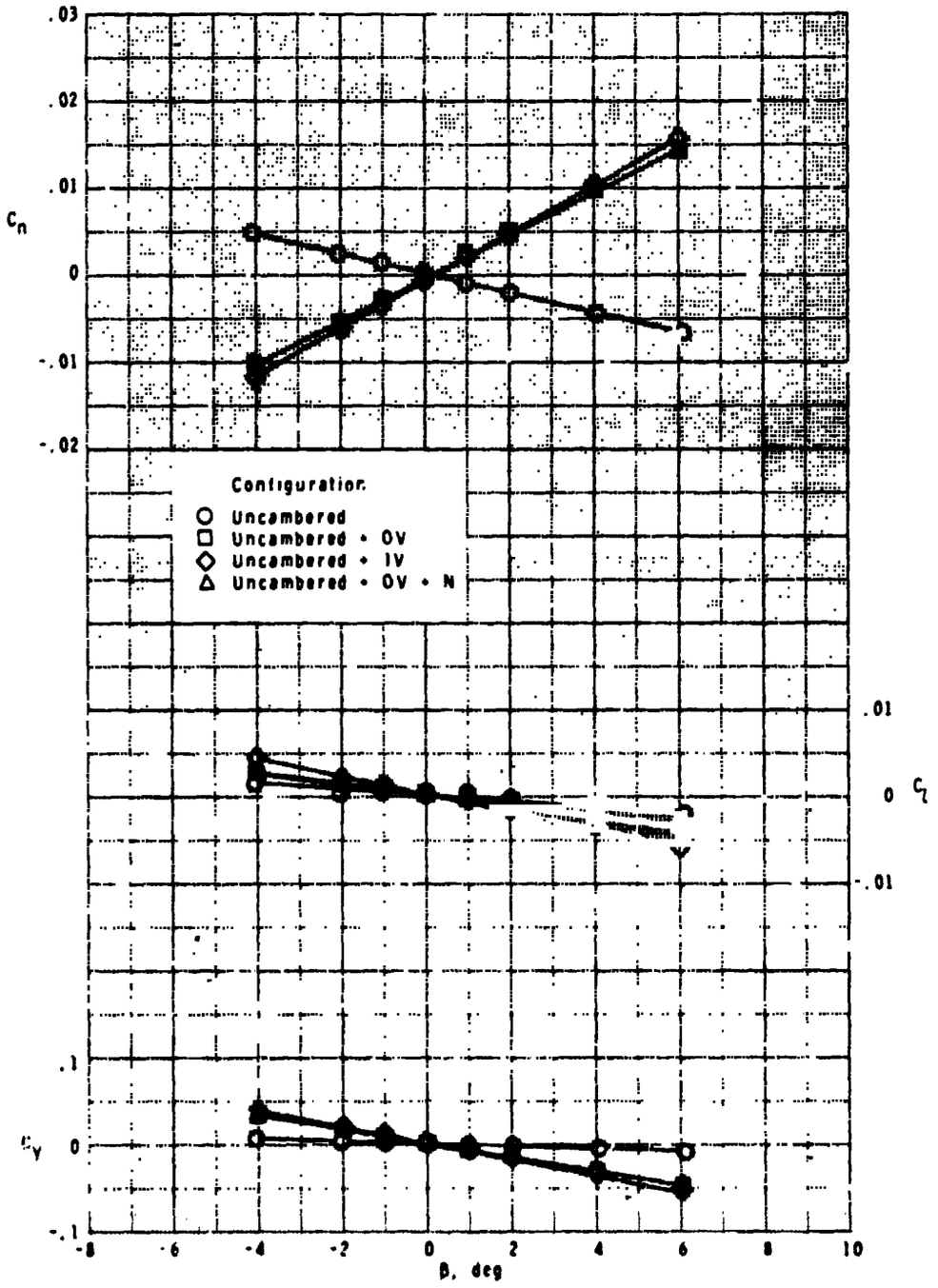
(c) M = 0.95.

Figure 15.- Continued.



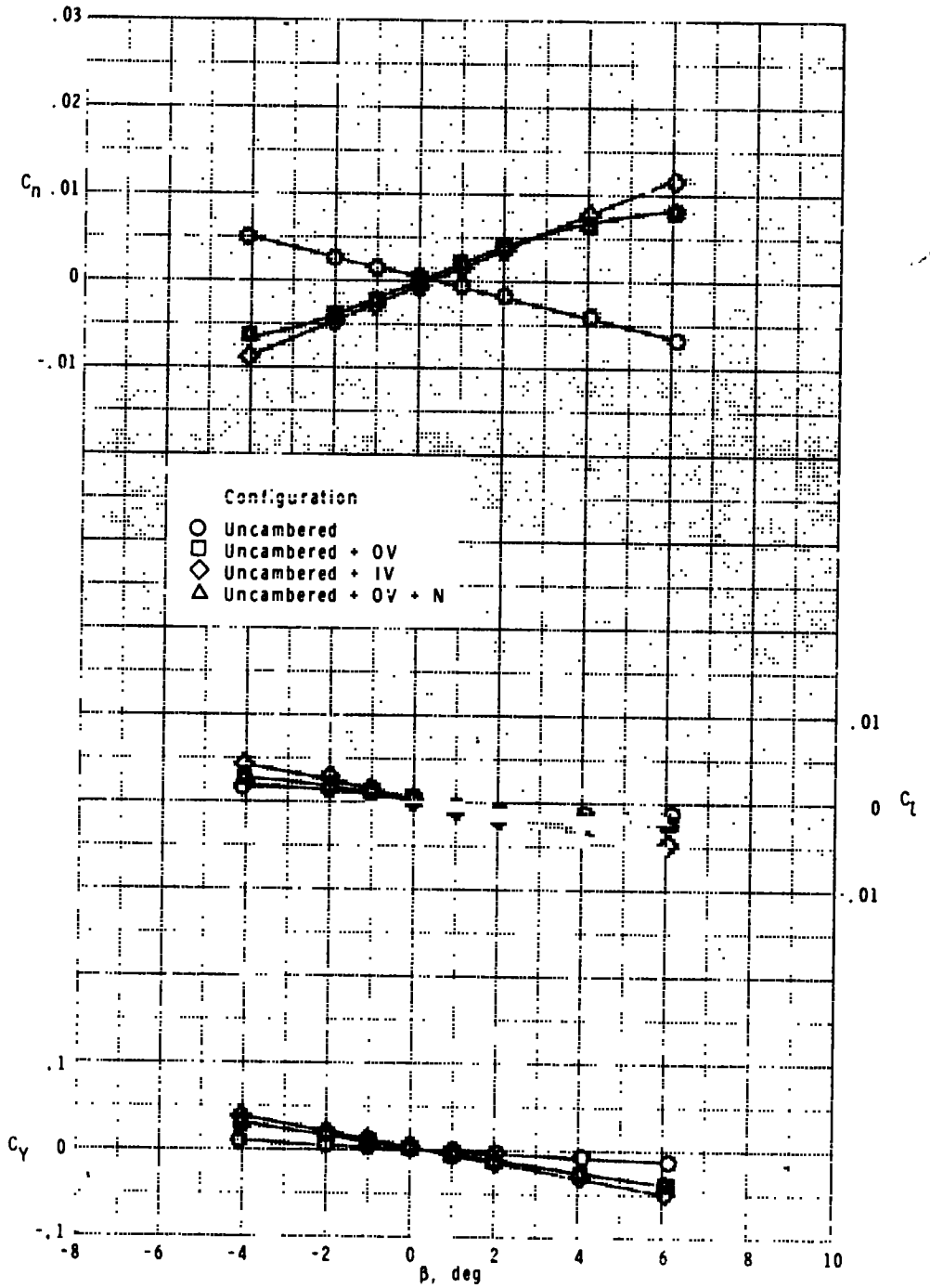
(d) M = 1.20.

Figure 15.- Concluded.



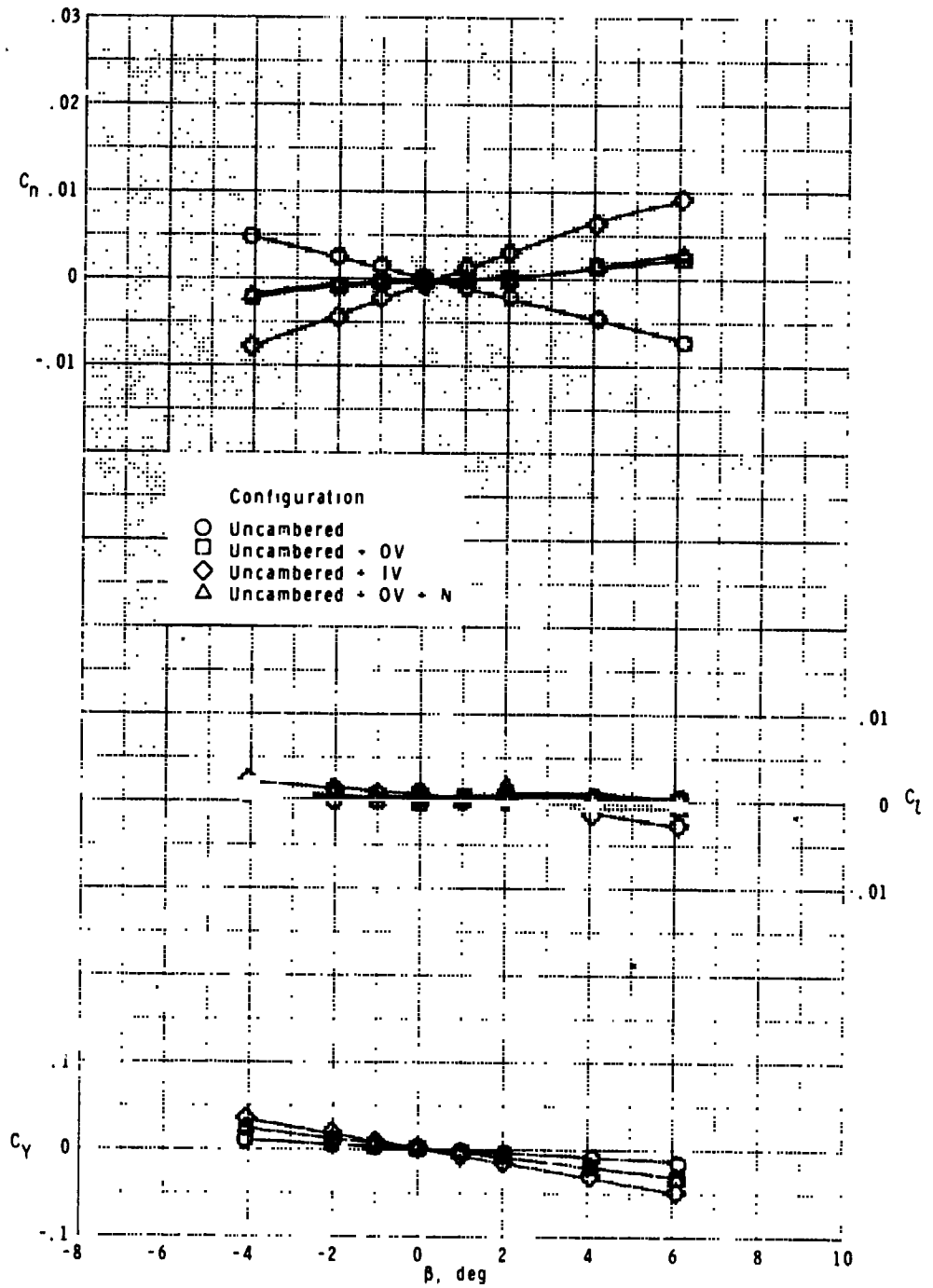
(a) M = 1.60.

Figure 16.- Supersonic lateral aerodynamic characteristics of uncambered wing configurations at $\alpha \approx 0.0^\circ$.



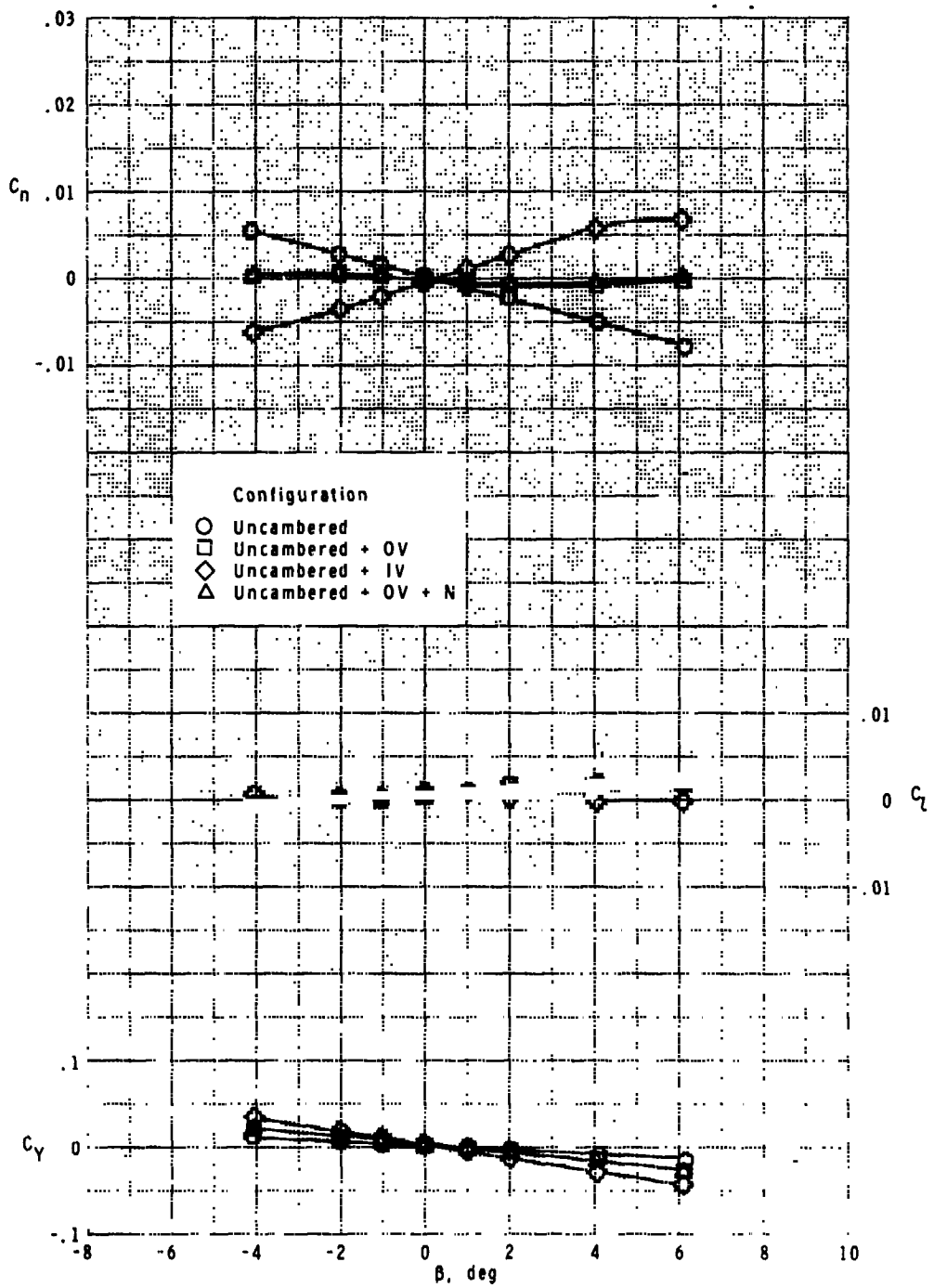
(b) M = 2.00.

Figure 16.- Continued.



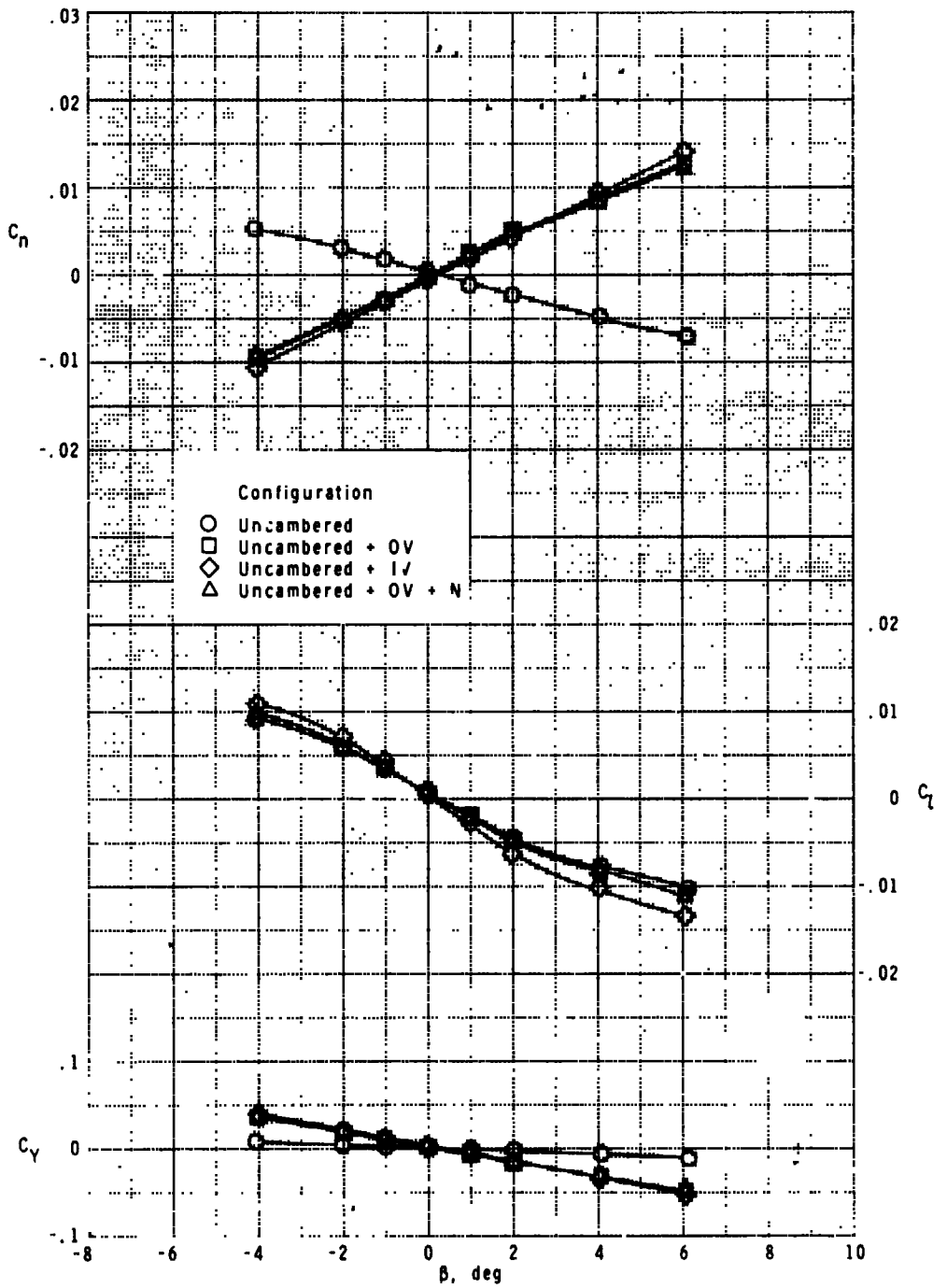
(c) M = 2.36.

Figure 16.- Continued.



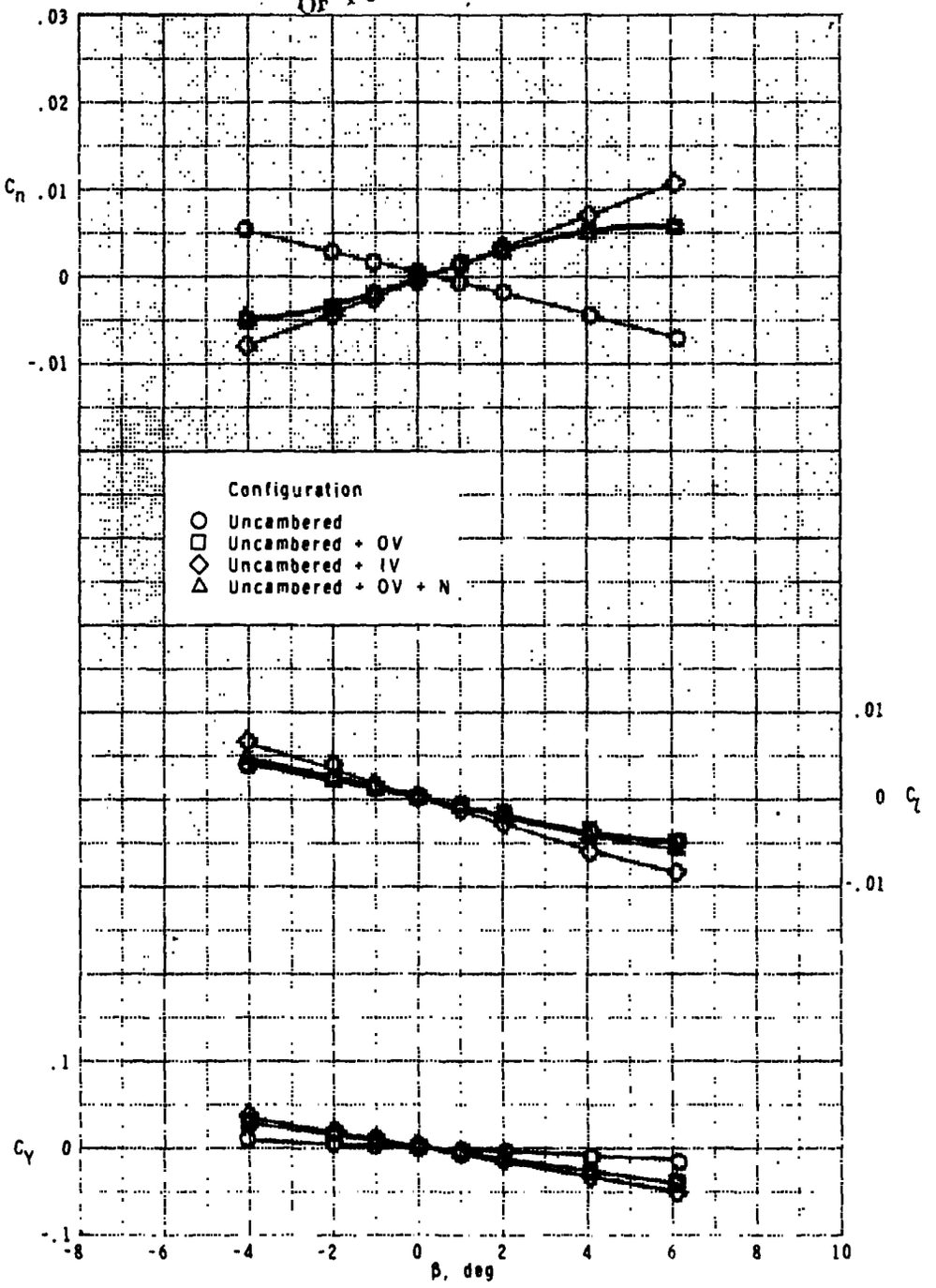
(d) M = 2.70.

Figure 16.- Concluded.



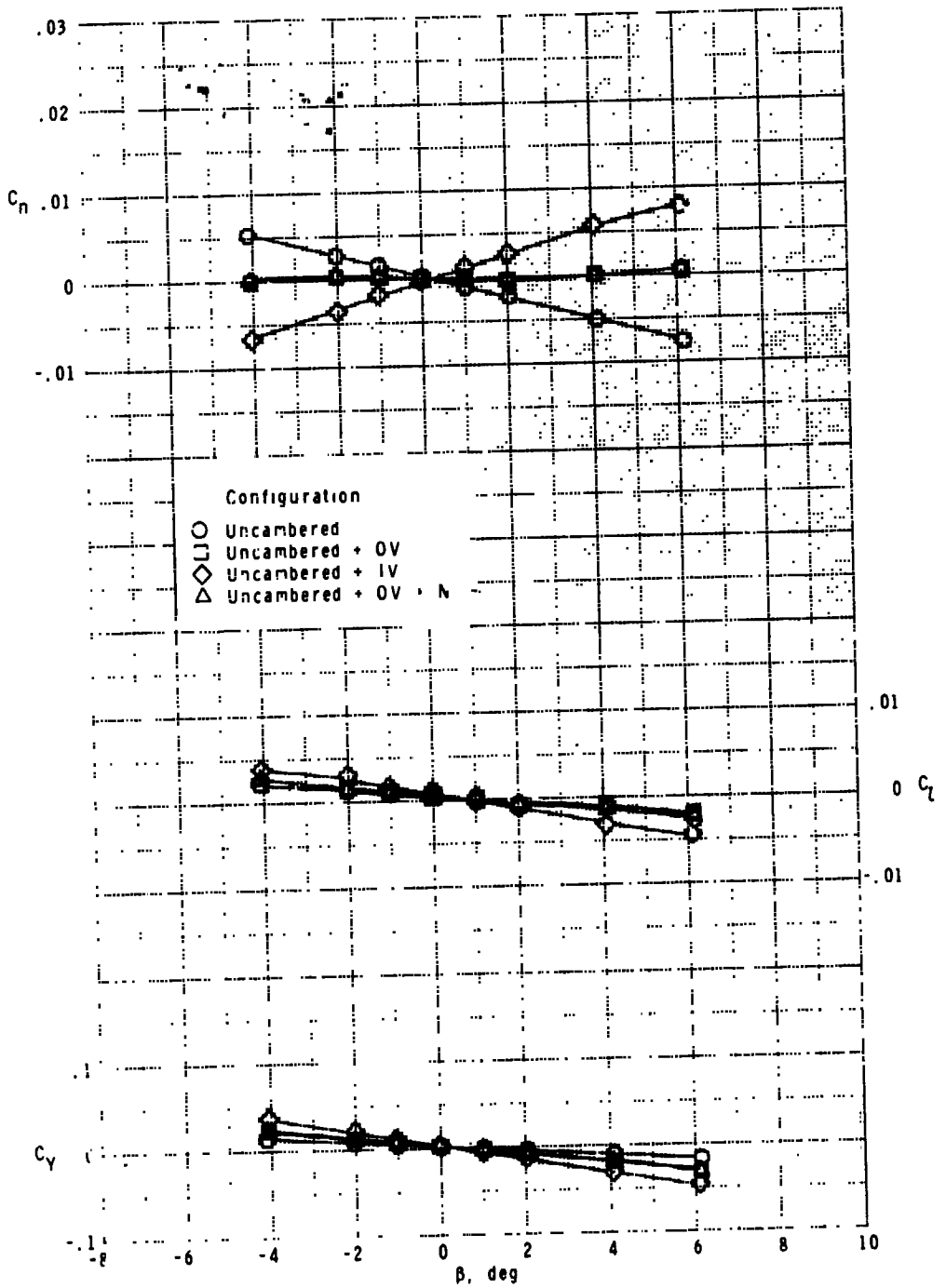
(a) M = 1.60.

Figure 17.- Supersonic lateral aerodynamic characteristics of uncambered wing configurations at $\alpha \approx 4.6^{\circ}$.



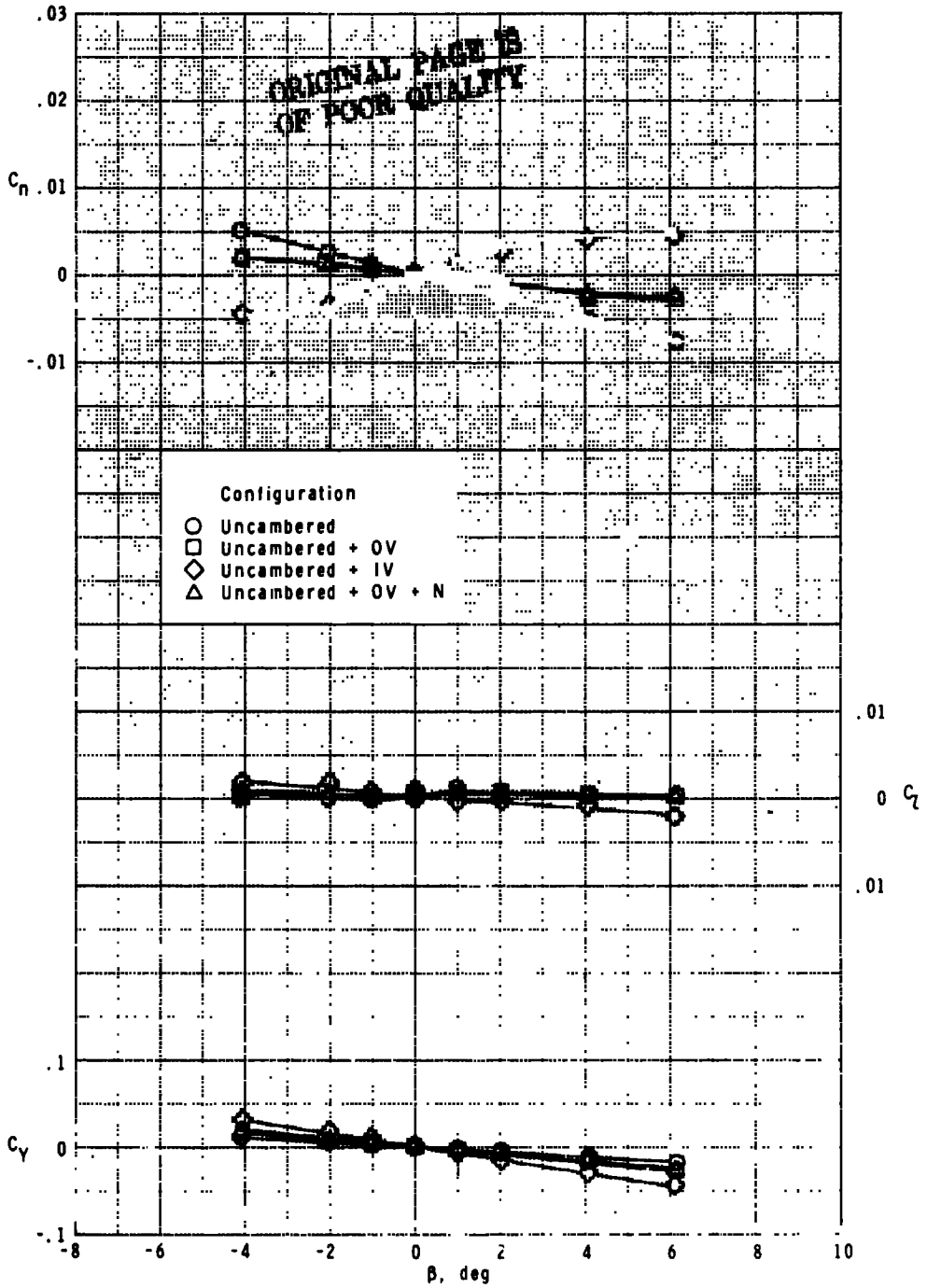
(b) M = 2.00.

Figure 17.- Continued.



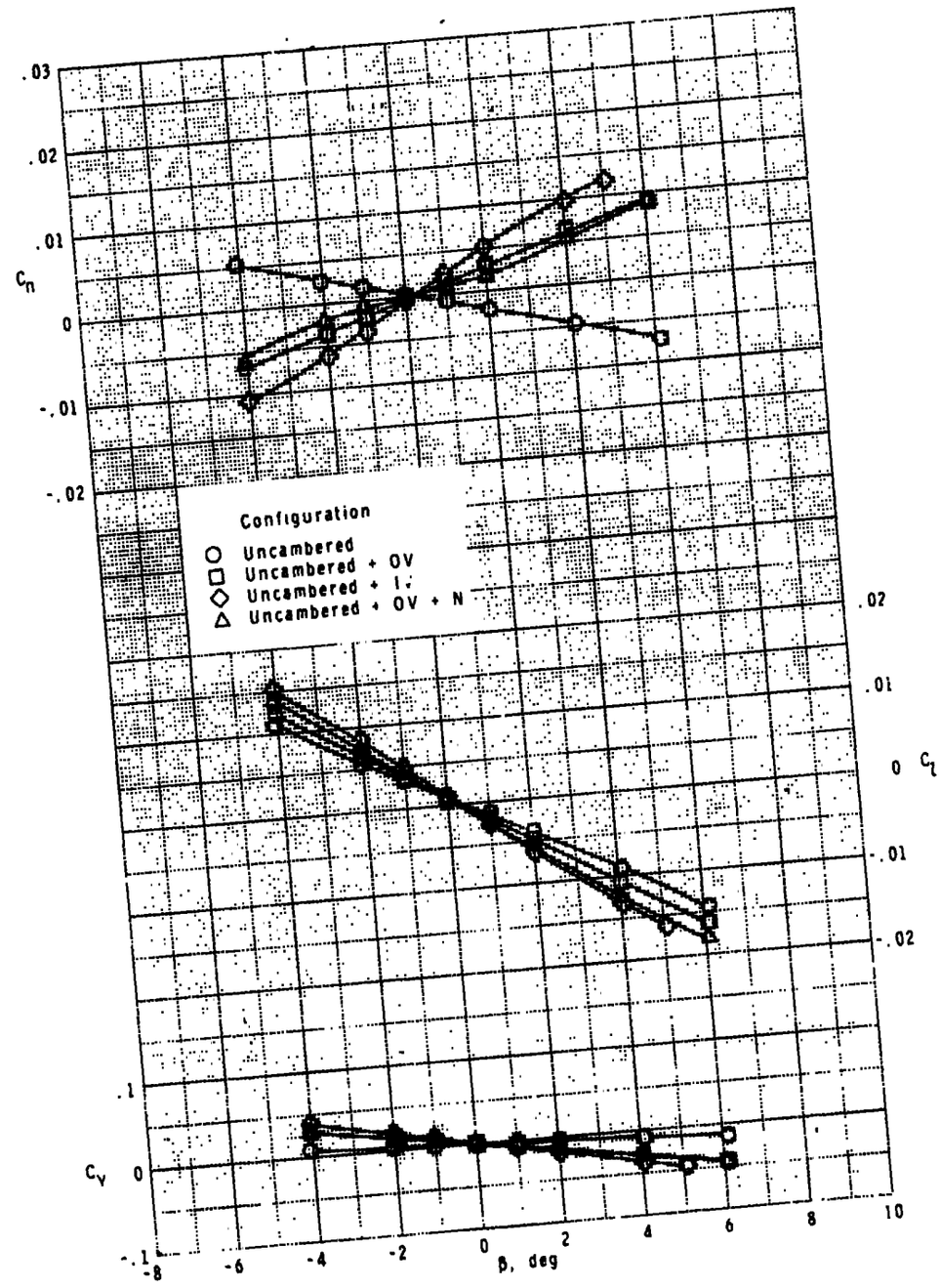
(c) M = 2.36.

Figure 17.- Continued.



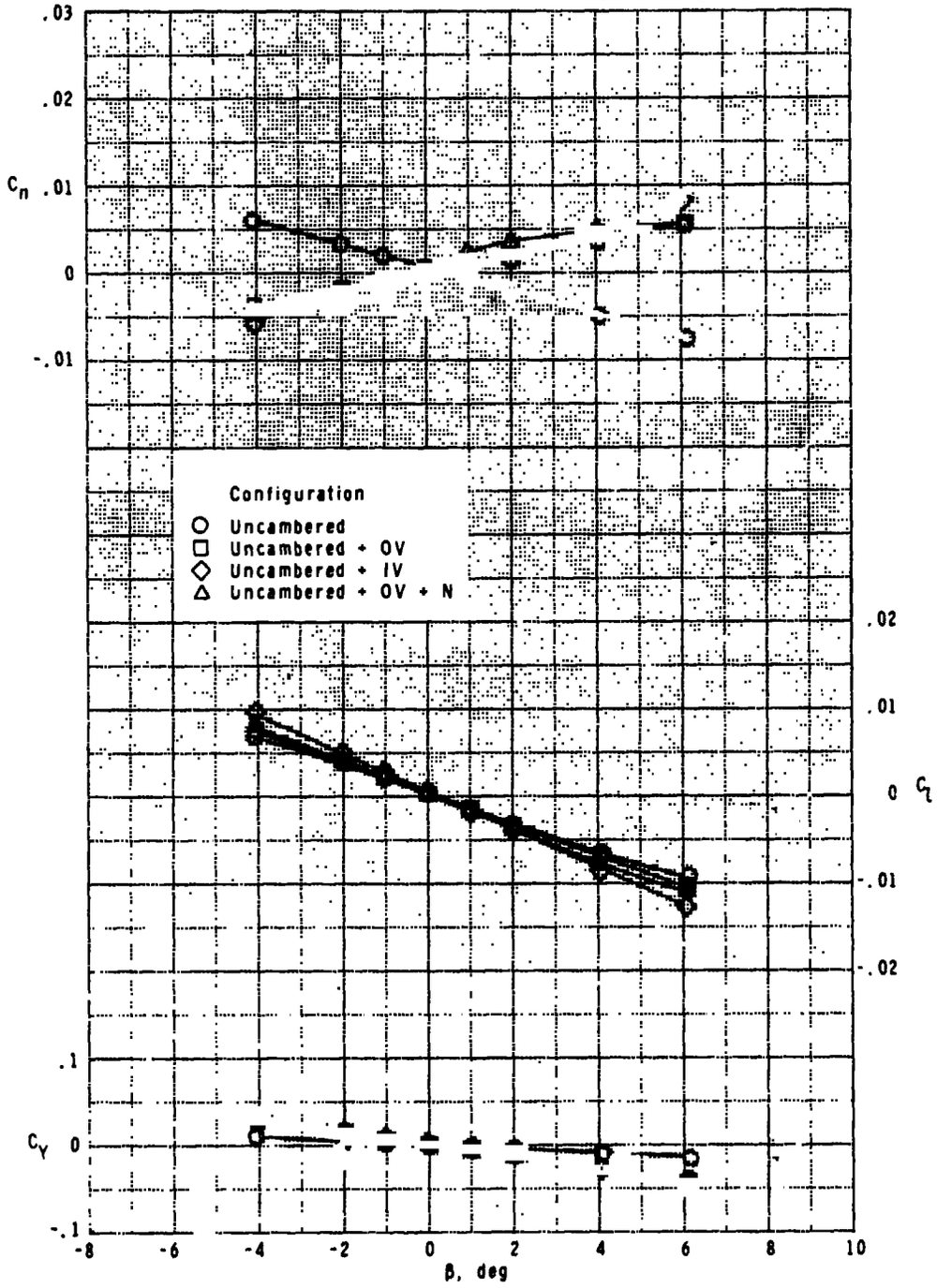
(d) M = 2.70.

Figure 17.- Concluded.



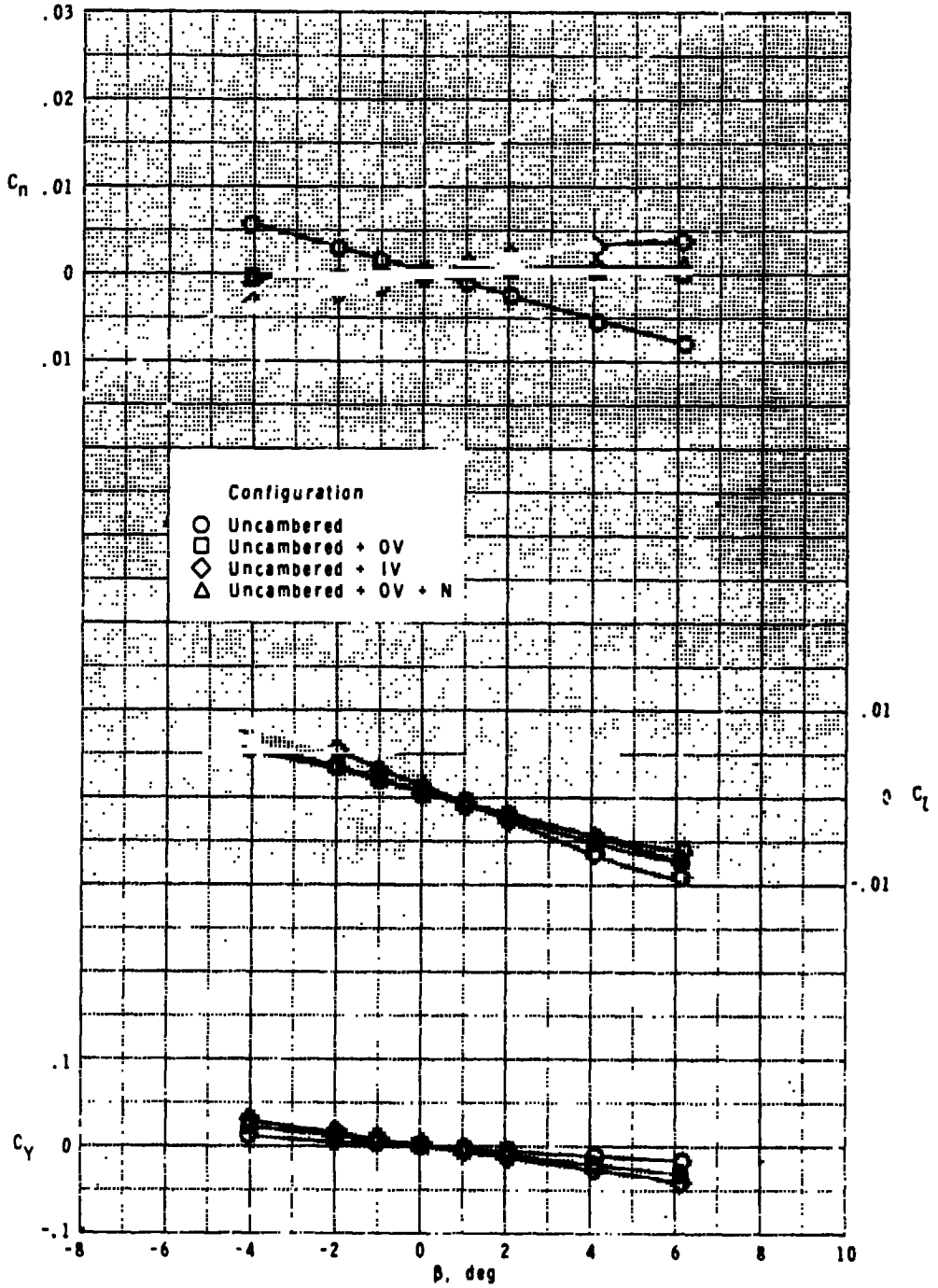
(a) M = 1.60.

Figure 18.- Supersonic lateral aerodynamic characteristics of uncambered wing configurations at $\alpha \approx 11.6^{\circ}$.



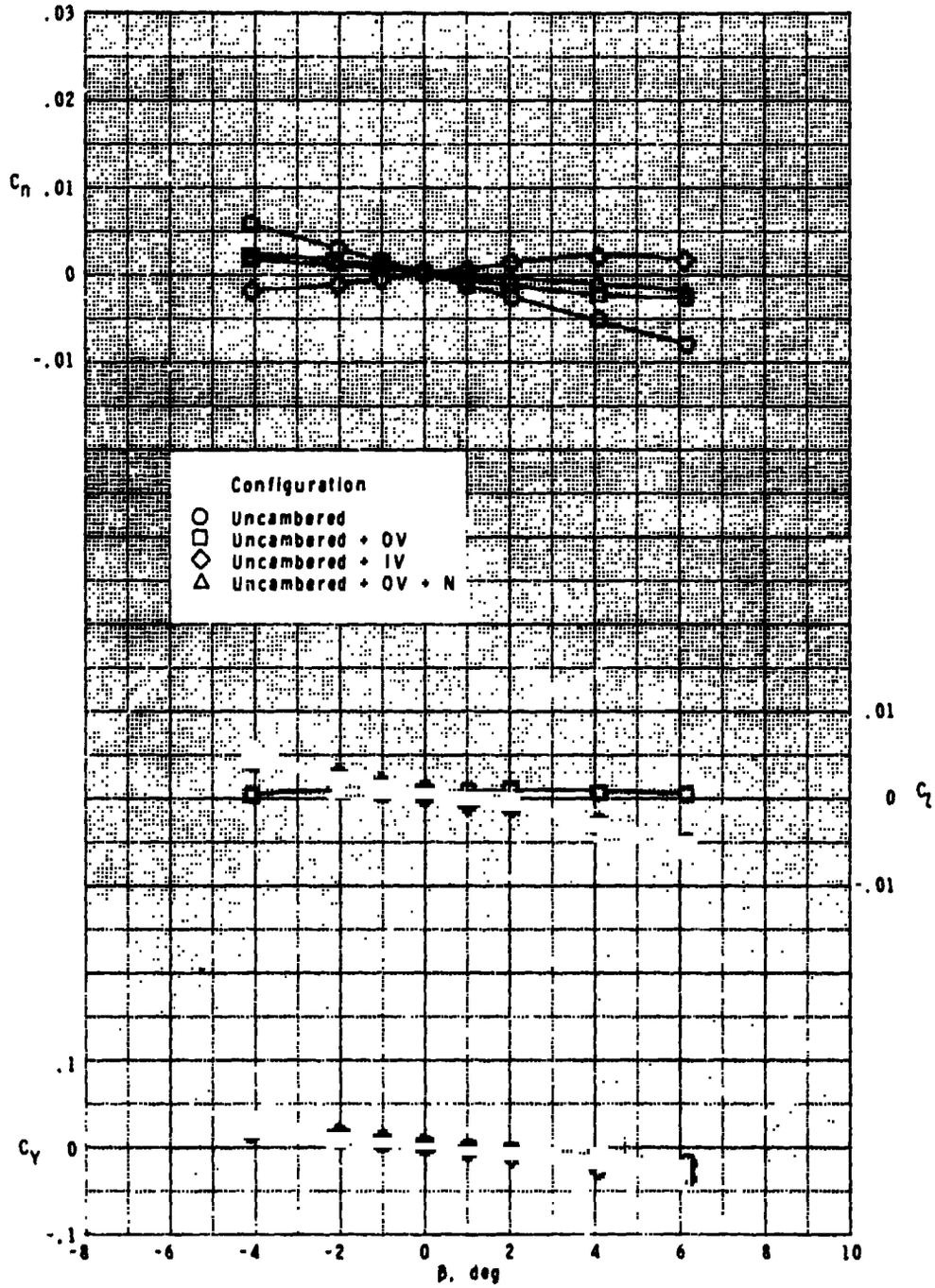
(b) M = 2.00.

Figure 18.- Continued.



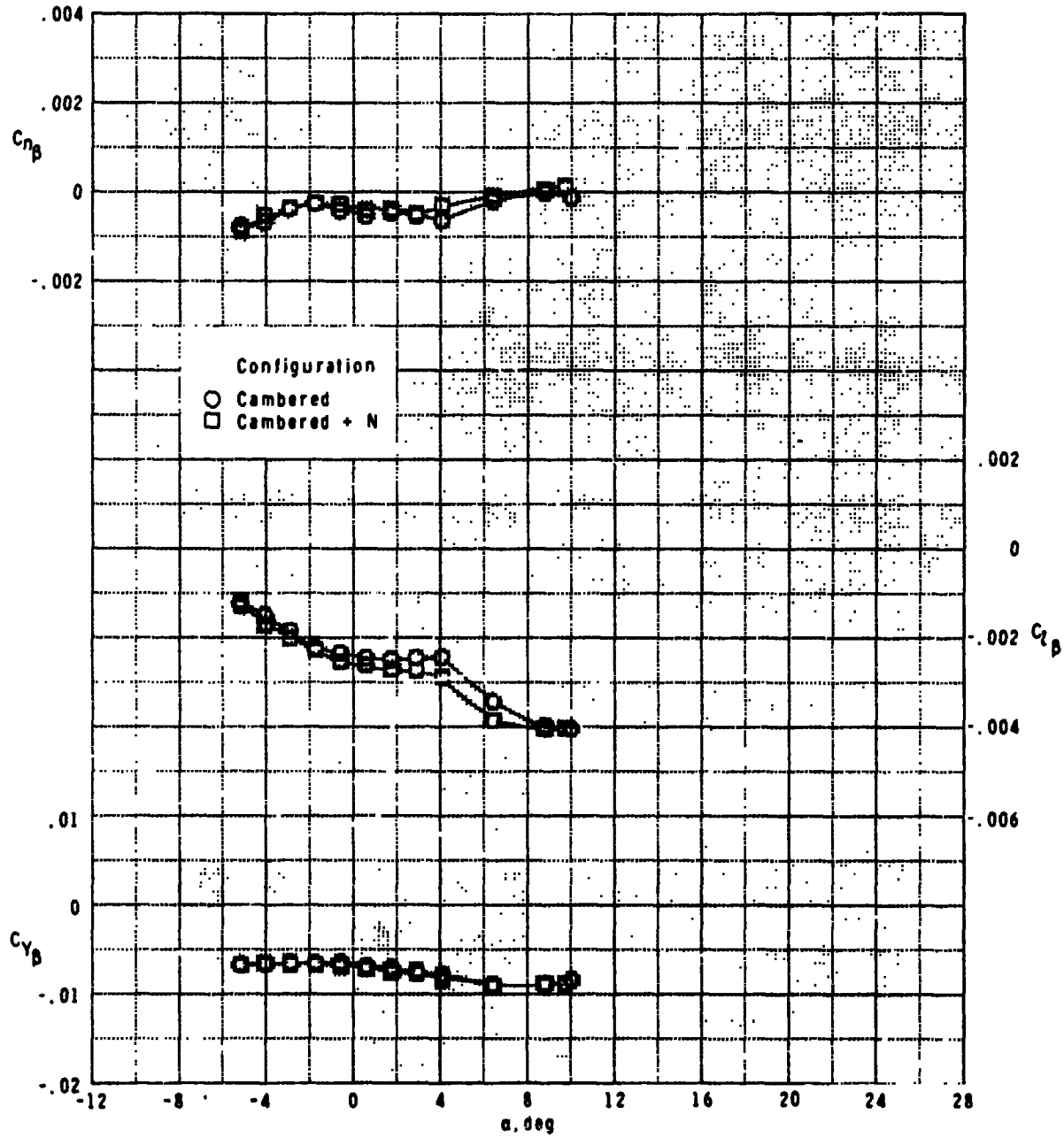
(c) M = 2.36.

Figure 18.- Continued.



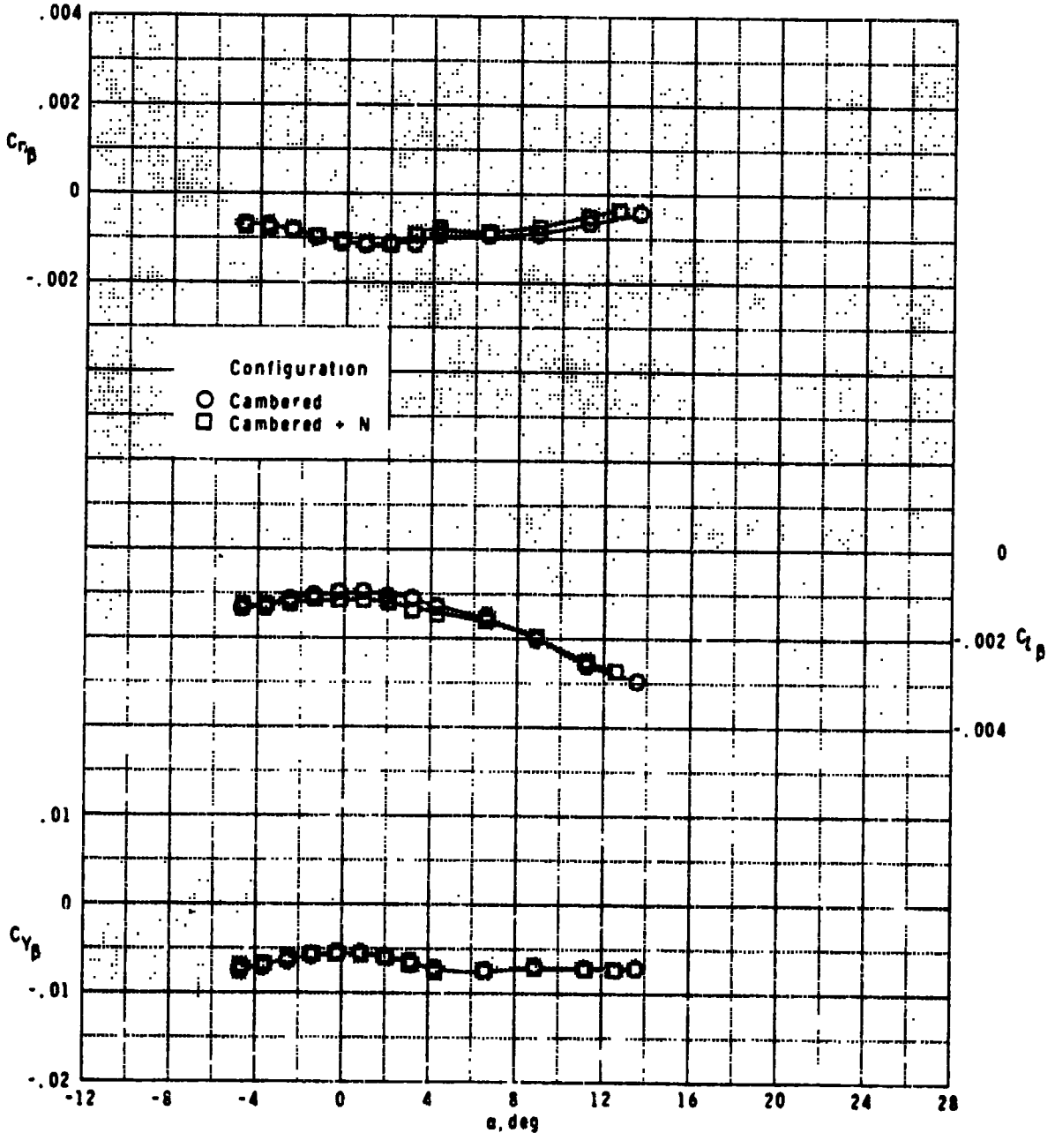
(d) M = 2.70.

Figure 18.- Concluded.



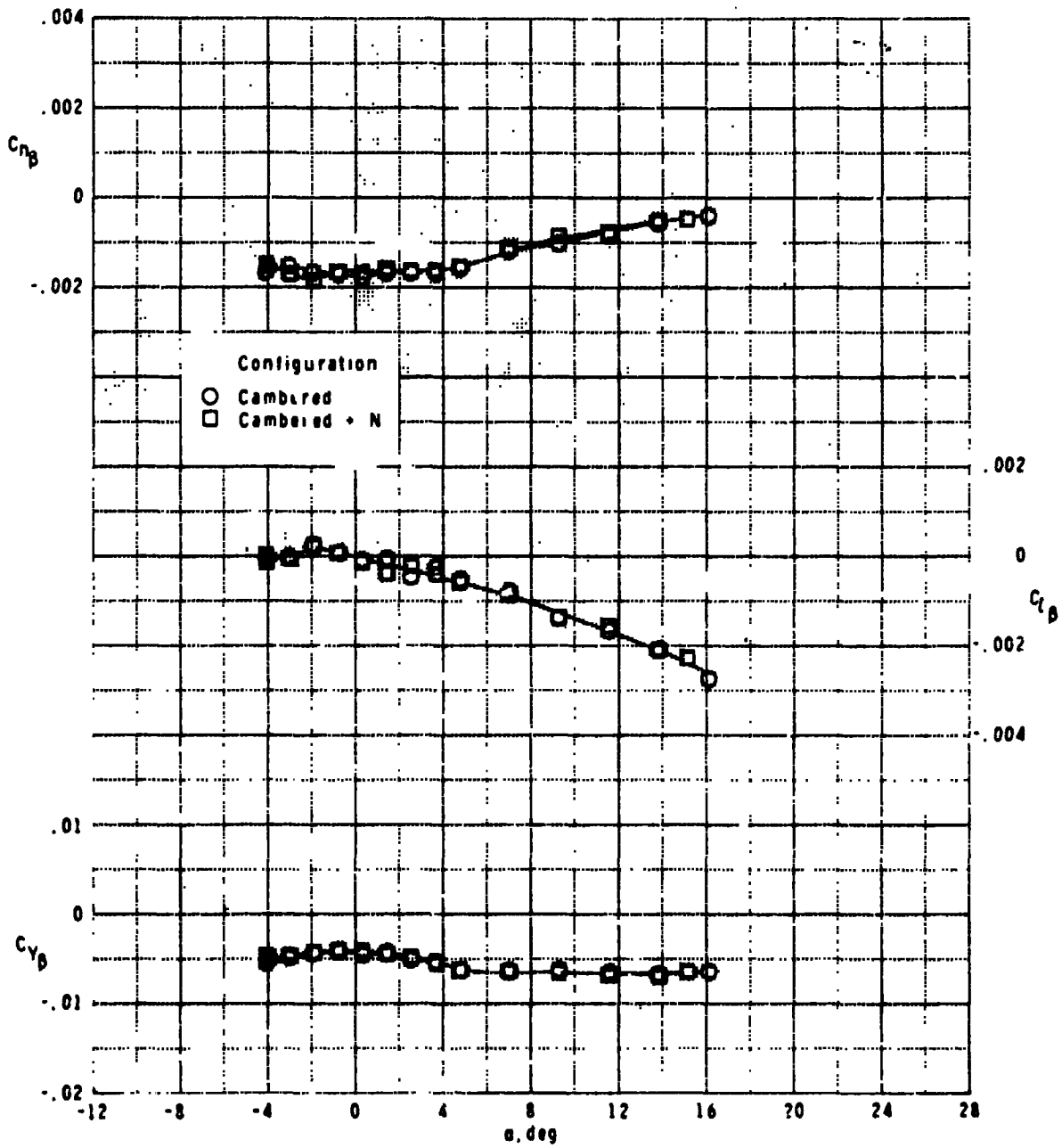
(a) M = 1.60.

Figure 19.- Supersonic sideslip derivatives of cambered wing configurations.



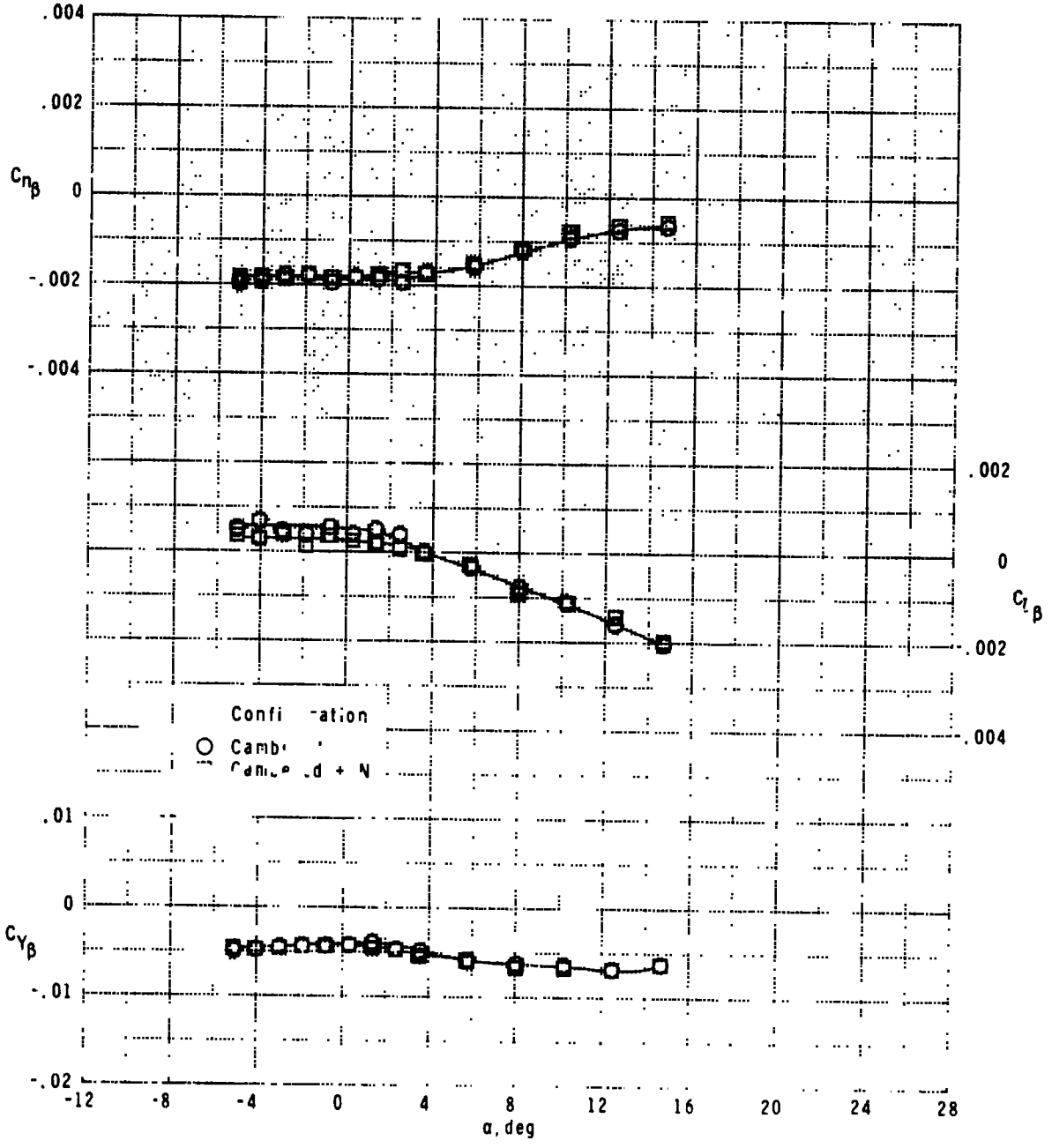
(b) M = 2.00.

Figure 19.- Continued.



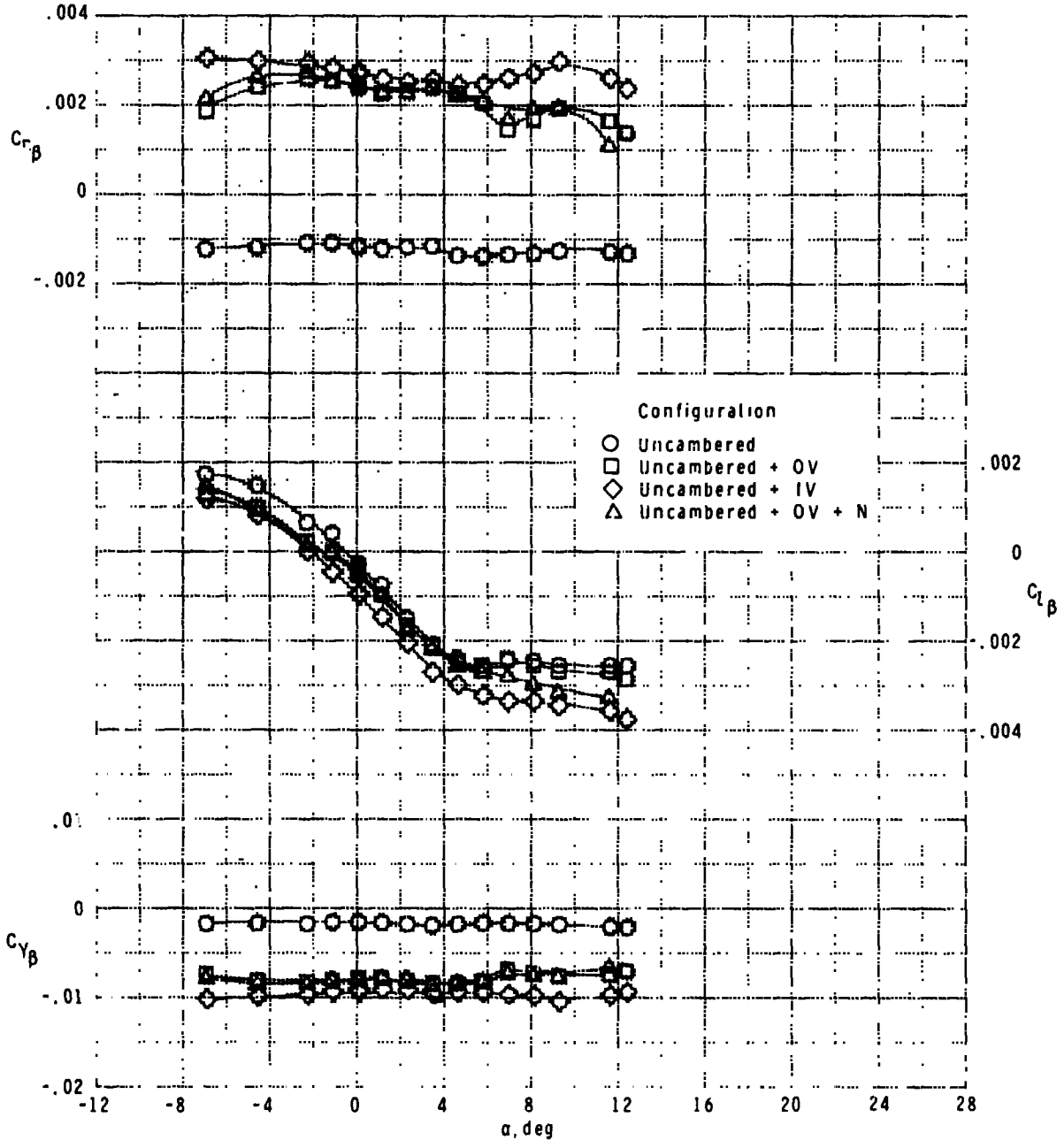
(c) M = 2.36.

Figure 19.- Continued.



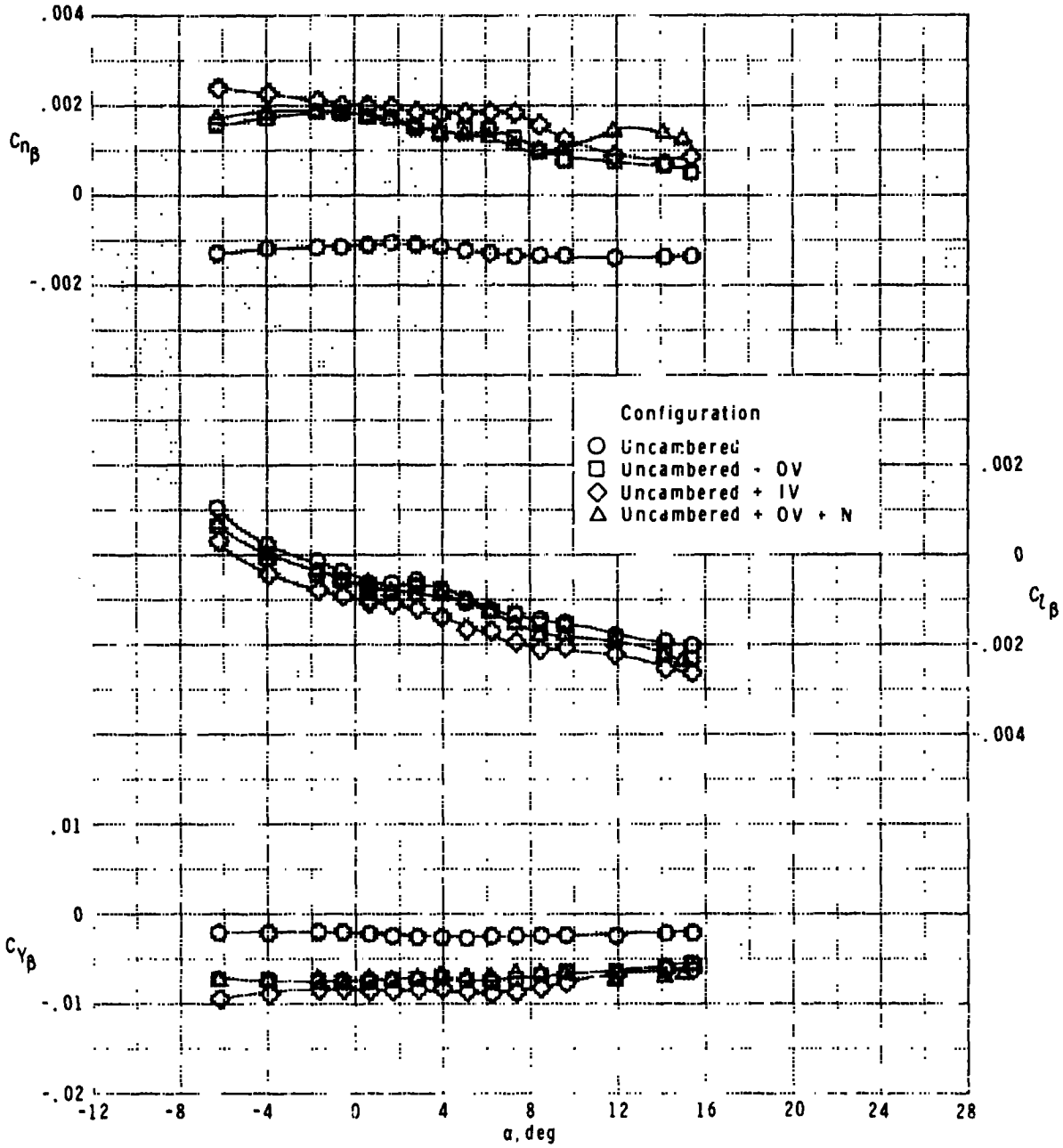
(d) M = 2.70.

Figure 19.- Concluded.



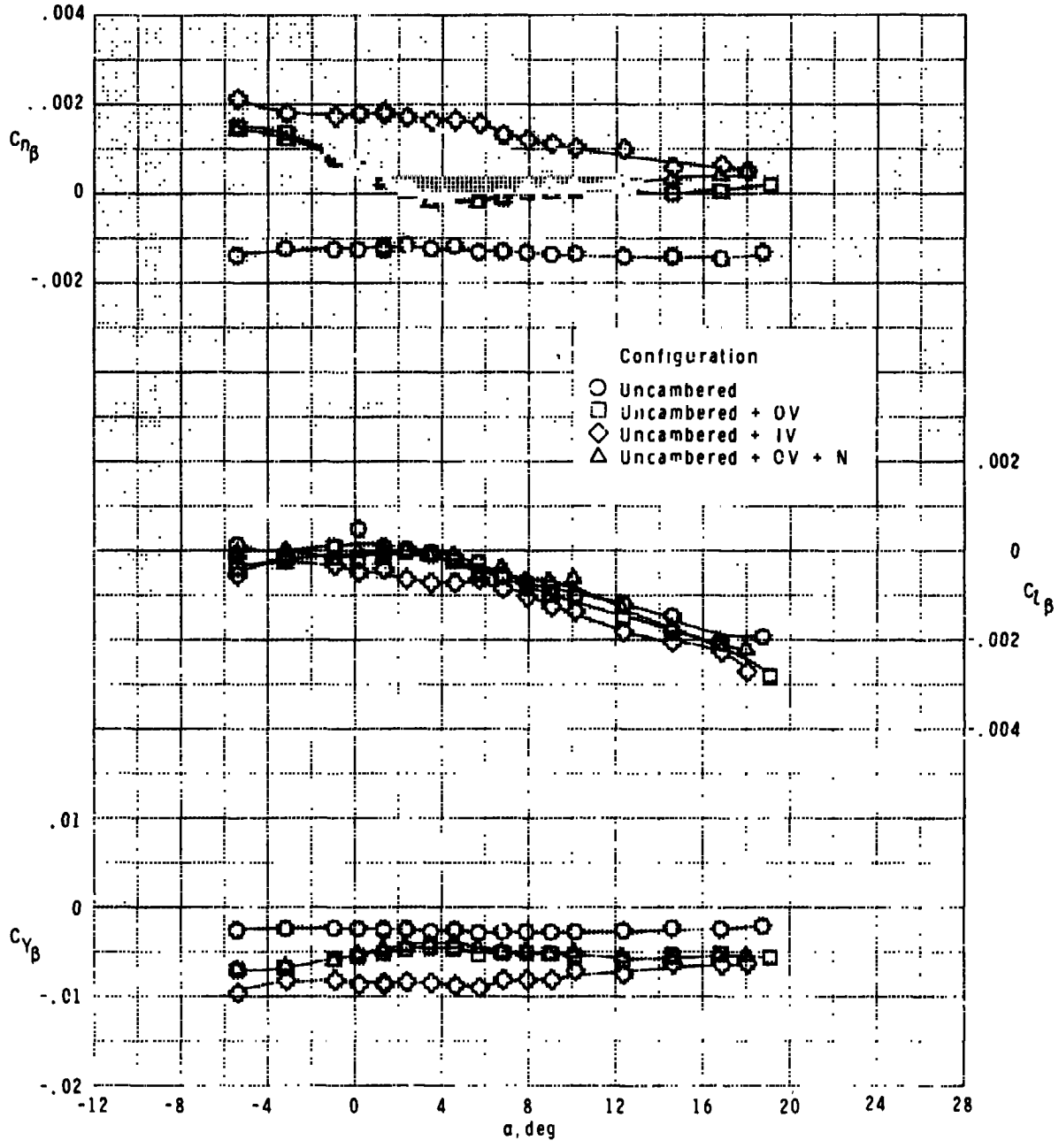
(a) M = 1.60.

Figure 20.- Supersonic sideslip derivatives of uncambered wing configurations.



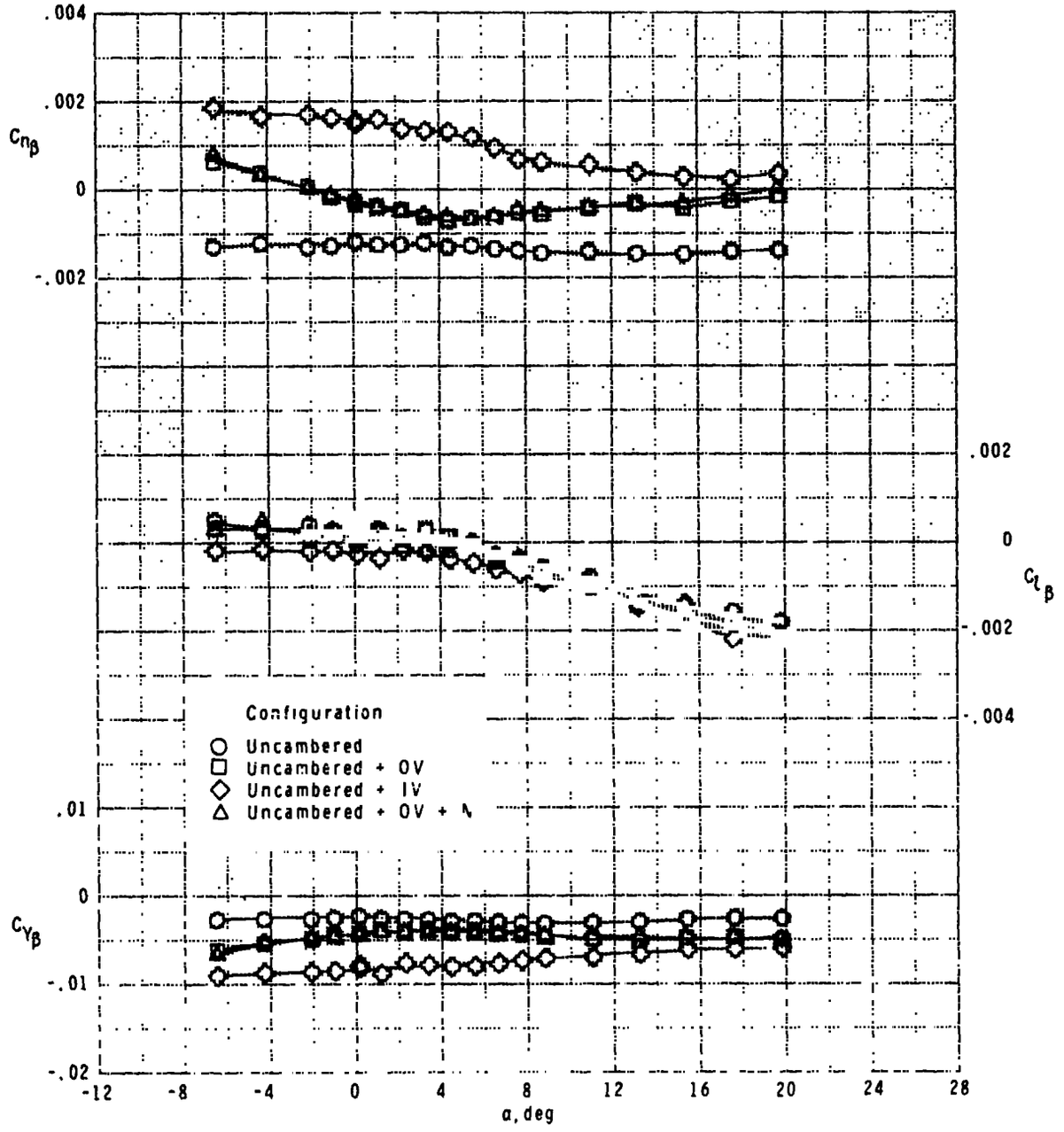
(b) M = 2.00.

Figure 20.- Continued.



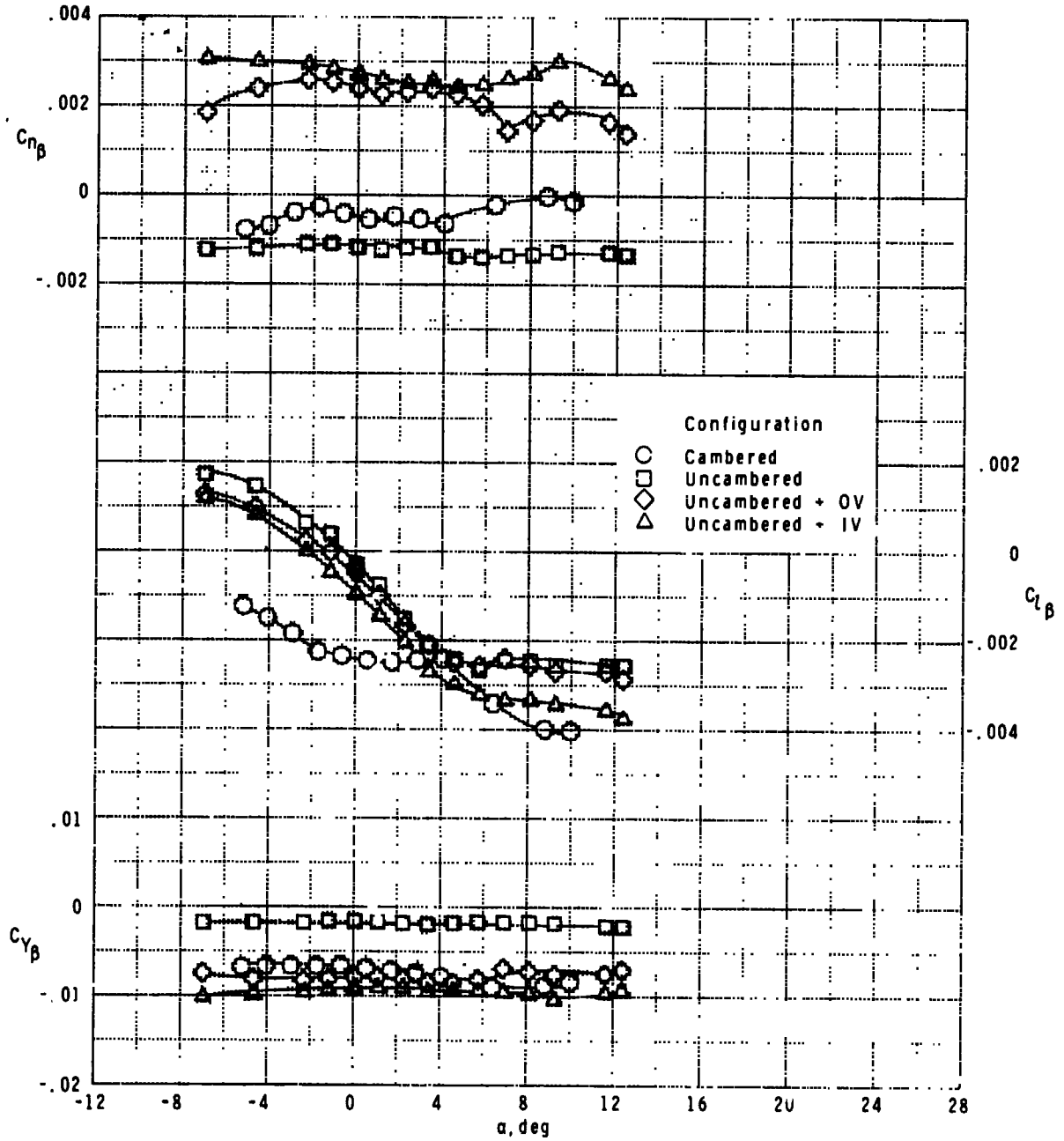
(c) M = 2.36.

Figure 20.- Continued.



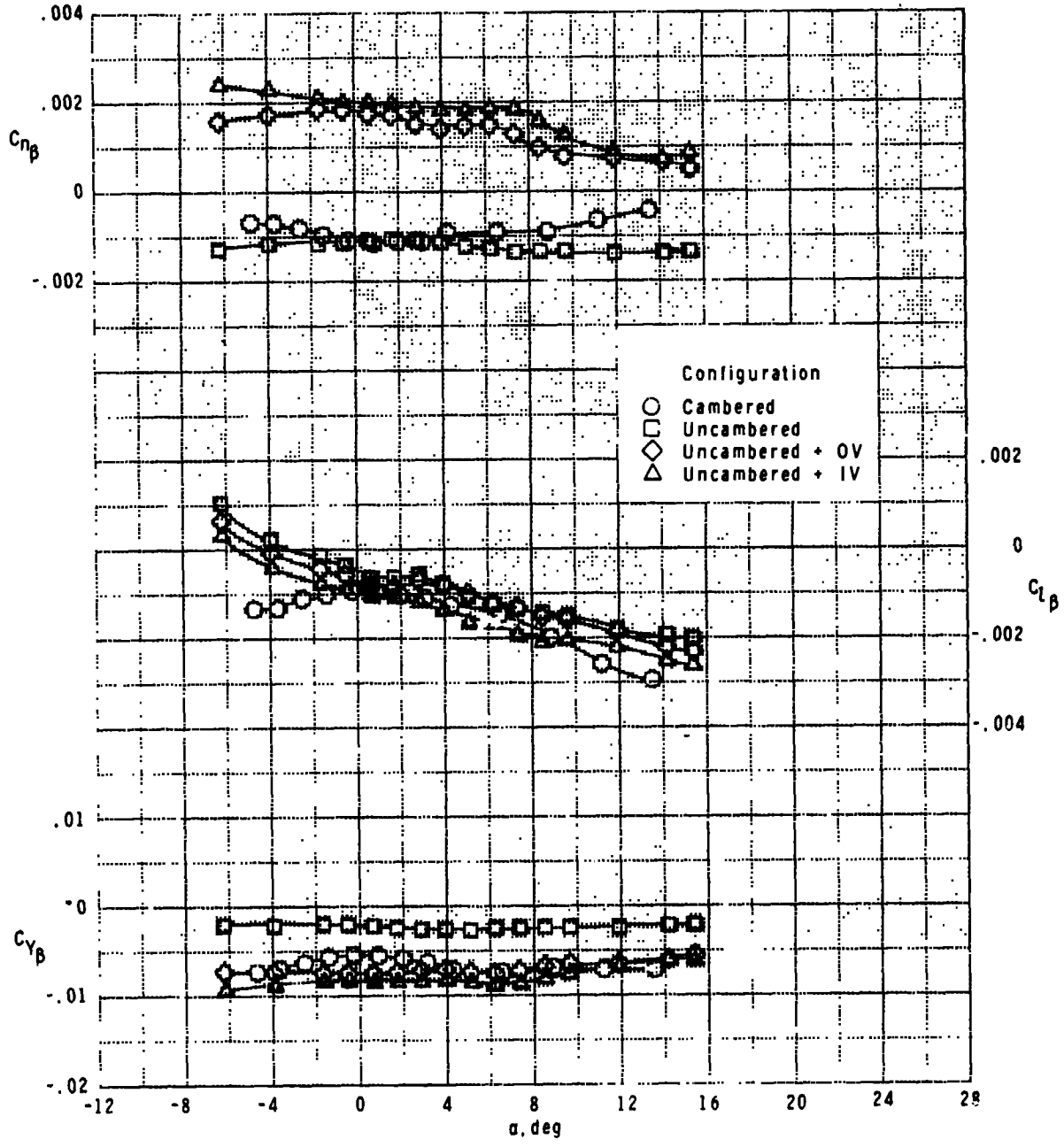
(d) M = 2.70.

Figure 20.- Concluded.



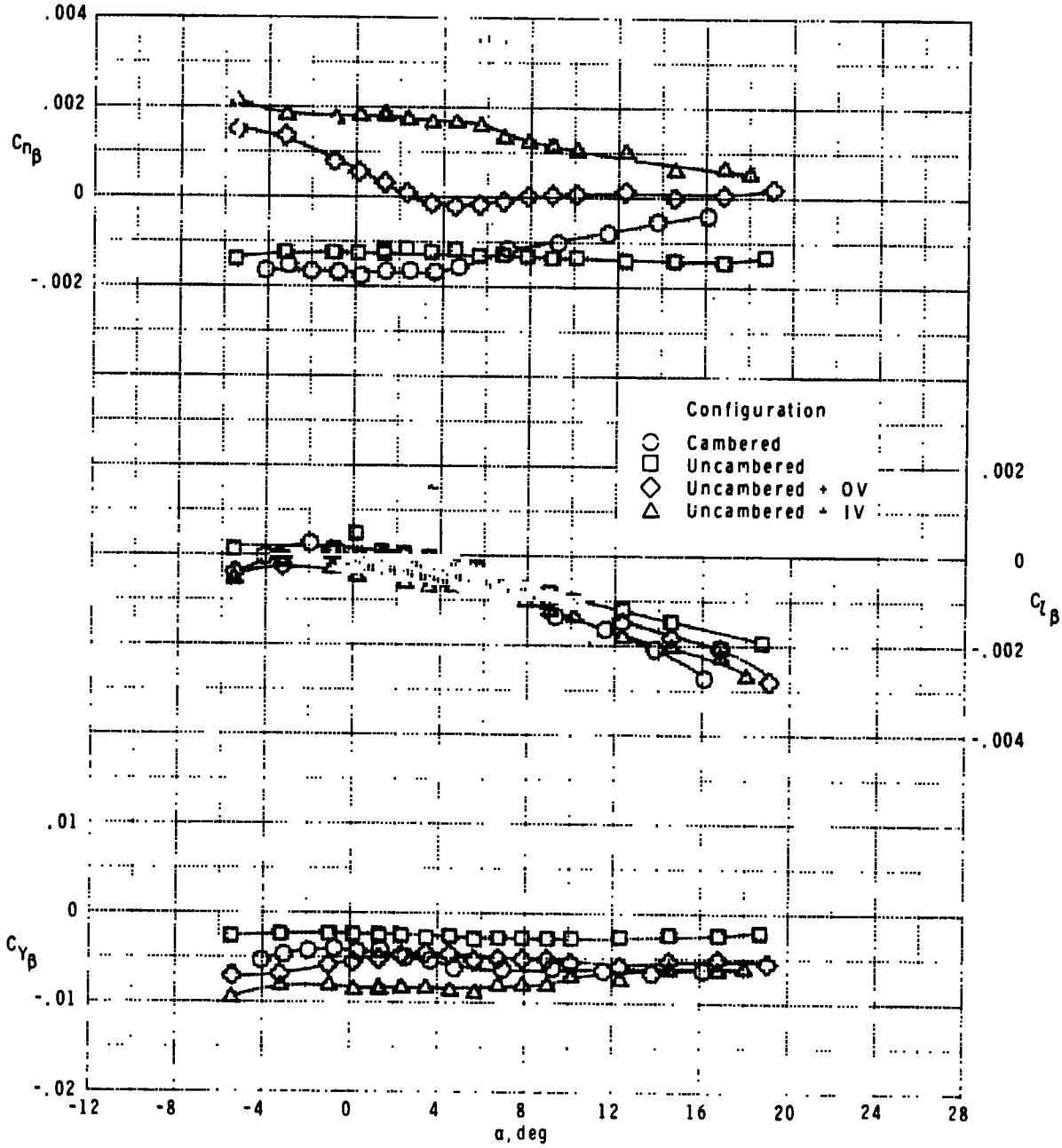
(a) M = 1.60.

Figure 21.- Supersonic sideslip derivatives of cambered and uncambered wing configurations.



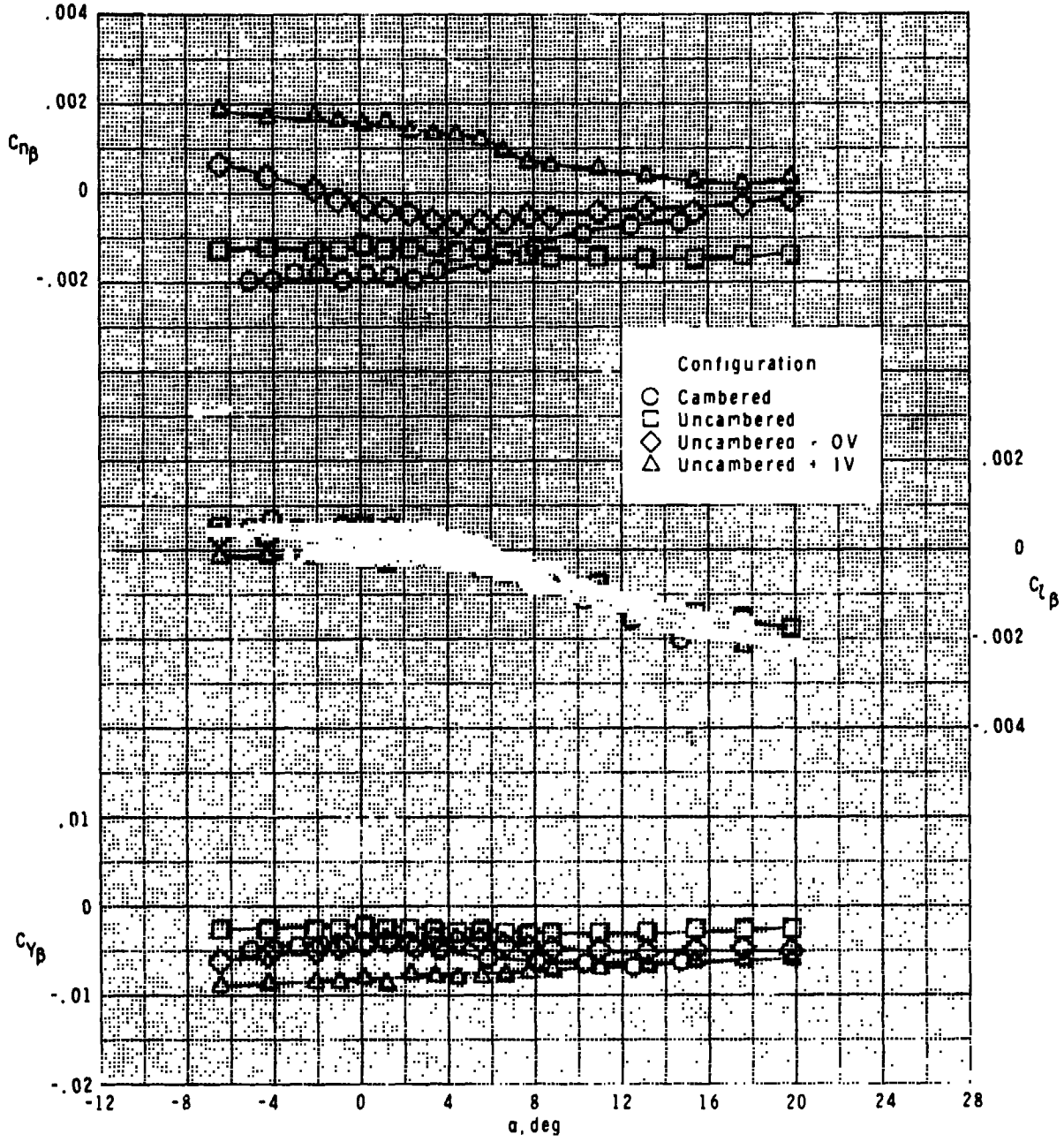
(b) M = 2.00.

Figure 21.- Continued.



(c) M = 2.36.

Figure 21.- Continued.



(d) M = 2.70.

Figure 21 - Concluded.